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LOS ANGELES

*Henry M. Parkhurst*

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THE  
**STENOPHONOGRAPHER.**

UPON THE BASIS OF

**PITMAN'S PHONOGRAPHY,**

WITH THE

**CIRCULAR VOWEL SCALE of July, 1851.**

BY HENRY M. PARKHURST.

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UNIVERSITY OF CALIFORNIA  
AT LOS ANGELES

## FONETIC SPELLING.

No one who is familiar with our spoken language can find serious difficulty in reading phonetic print, in which words are spelled as they are pronounced, each of the old letters being used in its most usual signification and the following new letters being added for the remaining sounds:—

q ð ɸ z ʃ ʒ ŋ ɛ æ ɔ ɒ ʊ u ɪ ʏ  
ch th ʈ z sh zh ng ee ai ah aw owe oo oo eye ue

as in the following words:—

hwɪq	ðɪn	ɸɪs	hɪz	ʃal	ʊʒʊal	sɪŋ	ðe	ma
which	thin	this	his	shall	usual	sing	the	may
stɔr	ɔl	nɔ	hu	wʊd	mɪ	blʏ		
star	all	no	who	would	my	blue.		

For the want of the type I use a few different forms in the small type. I also use a few slight modifications of some of the vowels for minor shades of sound. New letters introduced in these lines are used with the phonetic signification.

Sooner or later phonetic spelling must supplant our present fashion. But I use it in the following work also for the reason that the spelling exactly corresponds with that used in phonographic shorthand. The student, therefore, in every word, has indicated to him precisely what is to be written.

THE END OF THE WORLD  
IS AT HAND  
AND WE ARE  
GOING TO  
MEET IT  
WITH  
A  
SMILE

236  
P 229 S

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## INTRODUCTION.

De folowg wurc has bin in preparafion nerli twenti yere, durin hwig tijm mi on eesperiens and dat ov uders hav enabld me tu mac varius improovments. In order tu profit bi dem de lerner shud proseed wid Parts 1, 2, and 3, simultaneously, acordin to de numbring ov de lesna.

It is barli posibl dat an inventiv janyus mit lern mi sistem solli bi de ad ov dis buoc, and de ilustrafions on paj 114; but it is intended tu accompani sum uder fonografic teest-buoc, de fundamental diferens bein in de vowel scal, hwig i hav darfor fualy ilustrated.

It wud recomend de lerner, befor comensin tu rit, tu red dis buoc broo, referin to uder instructioun buocs hwarever it is nesesari, in order tu obtan a jeneral idsa ov de sistem as a hol, and de reasns for sertan mode ov ritin.

Short-hand is too short hwen de abbreviated form is oder danjerusli ambiguous, inconvenient, or ov rar ocurens. It darfor ceshon de lerner not tu adopt widout du considerafion sertan contractions i sujest and sumtime find yusful, but hwig ma be muc improovd hereafter. It refer espeñali to sefions 125, 126, 129, 133-143, 149-151, 174-9, 183-7, 189; hwig qr gefli dowtful on de berd grownd. It belev i hav aveoyded de roc on hwig "Standard Fonografi" haz bin rect—danjeraus ambiguity.



## DE STENOFONOGRAFER.

---

1. During at yerz ov ecsperiens as a profesional reporter, i hav carfuli studid de improvment ov Fonografi; and now dezjr tu embodi de rezult ov dat studi and ecsperiens in sug a form dat uderz ma profit bj it, if da wil. And oldo dar ma be sum inconvenyensez in yuzin a sistem diferin from dat now tot bj uderz, i belev dat ol hoo dezjr tu lern fonografi fer constant yuz, wil find dat mj laborz hav not bin in van.

In order, however, tu mac de wure mor yuzful, i hav mad an aranjmnt wid mj asosiats in de ofisial reportin in de Senat ov de Yুক্তed Stats durin a lqj porsion ov dat tm, tu ad me bj furnisn sujesonz, statments ov dar on mehodz ov riting, and dar yuz wid regrd to de modz adopted in de Manual, and also wid regrd to dez recomended bj me. Dar sujesonz, togeder wid mj on coments in conecshon darwid, wil be pläst in separat chapterz, at convenyent intervalz, deferin dar comensment until i shal hav lad down de fundamental prinsiplz ov unabreviated riting.

2. Dis wure iz dezind tu accompani de American Manual ov Fonografi, to hwiq continuqal referens wil be mad, (in bracts,) and hwiq de lerner shud atentivli red, adoptin sug porsionz as qr not inconsistent wid de instrucionz immediatli foloin sug referensez. But hwil it wil be an advantaj to de student tu understand how tu red ol cindz ov fonografi, he shud rijidli confjn hiz riting ecsgersizez to de stjl herin lad down, in order tu aveyd de formation ov injurius habits.

LESN 1. [1—4.] *Æ Consonants.*

3. Æ consonants qr unganjd, ecseptin ðat ðe strœc-sjnz fœr y, w, and h, adopted resẽntli widowt sufisẽnt rezẽn, i reject. (Sẽ Obzẽrvaõnz, Capter 1.) Rjt ðe remanin consonants, widowt jœynin, in ðe ørder in hwiẽ ða ocur in ðe folœin pasaj, øvør and øvør, until yœ can rjt ðem øl widowt referin to ðe alfabet.

*Ritin Ecscersjz.*—Arma virumquecano Troje cwi primus ab oris  
Italiam, fato profugus: Lavinia venit  
Litora. Multum ille et teris jactatus et alto,  
Vj Superum, seve memorem Junonis ob iram.

Ædon ðe tows oclovs, anebe js to oros; cœy catisantos øtow, prosselton øto, hœy matetqy øtow. Cœy anœycsas to stoma øtow, edidascen øtows, legon:—Macariœy hœy tocœy to numatj, hotj øton estin he bazilja ton owranon.

Let yœr best ritn manuscript øg ða be selected az a redin ecscersjz, not tu be læd asjd until it haz bin red alowd wid-owt hezitafion upon bre diferẽnt daz. Sug redin ecscersjzœz wil dœ yœ mœr guð ðan eni hwiẽ cud be engravd.


---


LESN 2. [5—11] *Æ Vowelz.*

4. Æ vowel scal haz bin inœrest, and diferẽntli aranjd. Persnz hœ prefer a smœler number øv vowelz, can ømit az meni az ða gœz; but ðe aranjment iz esenfiæl to ðe sistem. (Sẽ Obzẽrvaõnz, capter 1.) Fœr convenyẽns øv referẽns i wil now prezent ðe hol fœnografic alfabet in a condẽst tabylar fœrm, from hwiẽ ðe stũdẽt can select from ða to ða hwot he recwjrz, in folœin ðe lesnz from ðe Manuæl.

## THE FONOGRAPHIC ALPHABET.


## Consonants.

  
 p b t d g j c g

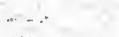
  
 f v th f s z h z


  
 r l


  
 m n ng


  
 vr mp lr


## Vowels.


  
 e i a e a a

  
 o o o o u


  
 q a e u y u


  
 we wi, wa &s. wø ør wq &s


  
 ye yi ya ye &s. yø ør yq &s

  
 i ow øy wi wow

5. The dash vowelz branch owt from the stroc at an angl ov 45°; ø o, &s; branchin owt fœrwqrdz, and q a, &s; branchin owt bacwardz. In aplijng the vowelz to the curv strocs, the fiud form an angl ov 45° wid the cord ov the qrc; so dat the dash wil be mad presjeli the sam to f, v, ør r, as to p and b.

  
 do do so so do øb us od go mo

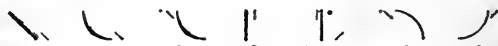
  
 de da ad ba se sa es da me ma

  
 am eni ne na ev fie fio joe

*Right Ecsersiz.*—Jo, pø, ap, eg, ce, al, us, od, fœ, lœ, øc, ad, aj, ej, øc, to, ap, øb, øt, gœ, am, œc, œz, bœ, lœ, eu, up, ør, bœ, fœ, pœ, øv, mœ, it, øt, at, dœ, ju, am, mœ, up, du, jœ, lœ, tœ, øu, nœ.

LESSN 3. [12, 13, 19.] *De Diffonys and Aspirat.*

6. *Æ* rjt ðe diffonys *i*, ow, wið ðe paralel ljt dafi. *Œy*, *j* hav not ðet it nesesai tu çanj. But ðe constant recurens ov ðe prænown *i*, maes it esensial ðat it fiud be ritn wið a singl dafi. ðe yus ov dafiez uðerwiz apropriated iz an ecs-pedient hwiç practis demonstrats tu be unsownd. (Se Ob-  
zervationz.)

  
bow      vow      hīv      dī      īdea      hīr      hī.

*Ritij Ecçersiz.*—Mī, dī, nī, çoy, cow, pī, alow, jøy, ðow, bow; æ owr bøy; pa dī vow; go bī at ev; se ma ad us if se nō owr am; se ma be ga ðo aj ma be nī; so i am nō ju; se ma et up owr pī.

7. ðe simplest rul fōr ritij ðe aspirat iz, tu rjt it ner ðe vowel tō hwiç it belongz, but furdær from ðe strōc.

*Ritij Ecçersiz.*—Hem, hal, hej, huf, hng, hum, hom, hun, hī; hevi, hip, hed, hat, hol, hul, holi; i ma hīd at owr hows; it ma be so; his at nō nu īdea; so nō hōti ar; i am holi mī on ad.

LESSN 4. [14—20.] *On Joynij ðe Consonants.*

8. Rerjt ðe fērst ecçersiz, jōynij ðe consonants, and om-  
mitij y w h and ðe vowelz, until yō can rjt it redili.

9. ðen tæc ðez unvoçalizēd manyscripts and insert el ðe vowelz in ðar propr çplæsez, stil omitij y w and h.

*Ritij Ecçersiz.*—Dor, bac, pæç, gat, vali, qrc, lej, laf, maç, mef, meni, lam, lij, tic, olðo, publici, punjensi, benigniti, buc-çepin, efeminatli, inefecçuuli, pecadilo, ipecacuanha, abominat, botanic, Åbednegō, fōrmula, vivifi, monomania, tomahoc, livliu ad, gōdi, encomium, dæp, duv, abod. Bami ar dut muv abuv us.

LESN 5. [21—8.] *Æ Up-strocs.*

10. Insted ov ðe rula givn in ðe Manuāl, fôr r l and ð  
 i hav læg yuzd wið grat advantaj ðe foloig:—

R, L, and Σ, if preseded bj a vowel tac ðe downward fôrmi; if folod bj a vowel, ða tac ðe upward fôrmi; and if bœð preseded and folod bj vowelz, ðe ecsternal—œr in ðe midl ov a wurd, ðe foloig—vowel governz ðe fôrmi.

*Ritig Ecsersiz.*—Fôrmi, u; j; redem, redi, ridm, ravaj, rœg, ranç, riç; boro, feri, moro, tœoni, naro, cari, memori; puriti, maraj, tirani; rotari, retjr. repel, revel, real, erl; reali, erli, rufli; lje, alje: harf, raf, rafo, Horafo, falo, das, efisensi; arjv, haraj, hœrc, qœmi, œrb, hœrti, roc, rum, rap, rub, rit. Boro nœ muni rasli.

11. L, unconnected wið anudœr strœc, iz olwaz struc up. Σ, unconnected wið anudœr strœc, iz olwaz struc down. R folœz ðe rul, taciç ðe upward fôrmi hwen nœ vowel preseda it; but ðe downward fôrmi hwen vowelz presed and folœ.

*Ritig Ecsersiz.*—El, af, holi, rj, ru, rœ, œr, er, so, su, erœr, rœr, œrœrœ, rarefœ. Hœp, ðj ra ma hel mœ. Hœr mœ tumoro, ðœ mj œrœr tuda mœc ðj tœr fœl. Sœ mœ nœ fat if j am holi rœg.

a. Ol paragrafs mqœret wið italic letœrz œv refœrœns sud bœ omited untill ðe revu recomended in lesn 19, az ða antisipœt fuçœr lesnœ.

b. Hwen a wurd runz belœ ðe ljn, ðe upward fôrmi ma bœ yuzd at discrefœn: az, prepar, catœdral, farwel, surviv, aljebra, pœrti, ilustrat, illustrius, ilustrafœn, œrtodœcs, œrtœgrafi, œrtœcœpi, pœrg, pœrg, bœrb, elips, elliptical, elaborat, elaborafœn, purpos, pœrdœ, absœrb, œbœrv, bœrg, bœrc, bœrt, tœrg, dœrt, œsœlv, purgœs, dœzœrv, qœrj, gœlti, fœrt, fœrdiç, frœlti, flœrtœfœn, yuzœrp, mqœrg, mœrsi, mqœf.

c. ðe foloig wurdz j rit wið rl, œldœ nœ vowel folœ:—

Pictœrial, pœrl, peril, plural, bœrial, bœrel, teritœrial, twœrl, temporal, œœpœœœal, œurl, œoral, œwœrl, œolatœral, gœrl, fedœral, fœrl, flœral, œtœrial, œtœril, œjœdœrial, œewœrel, œenœtœrial, œmpœrial, mœtœrial, nœral, lœrel, mœdiœtœrial, mœral, mqœrl, mœmœrial, nœrl.

*d.* L foloig a huc, a curv and a sercl, or f, turns in de eziest direcjon; az, musL, resL, yu'niversaL, previusli, simultaniusli, so-  
ZaL, naſonaL, inte'nasaL, meZLz, profusli, rusL, reherſaL, Zel,  
EoL, EoL, dismisal, damzel, domisil raſonaL.

*e.* Derivative and frazeogramz jenerali tac de form ov dar primitivz: az, storaj, ſini, 'confusnes, 'comiſoner, redər, alowd,  
alowabl, wil-be, welada, welnĭ, lodston, ledər, holsal, holsum  
welfar, ſumacer.

*f.* Negative comensin wið ir- and il- oba de rul, and qr dus distingwiſt wiðowt difficulti from dar pozitivz. De foloig qr de mor important:—

Legal, liberal, lejtimat, lojical, limitabl, literat, lejibl.

RaſonaL, reclamaL, recoverabl, regular, relevant, relijuz, reao-  
lut, reproçabl, respectiv, reverend, revocaL, reconsilabl, refutaL,  
reparaL, represibl, redemabl, resistibl, remediabl.

*g.* Negative comensin wið in-, un- and im- ma be distingwiſt from dar pozitivz bj dublin de ferst consonant.

Moral, memorial, moderat, material, mœrtal, muvabl, mutabl,  
modest, meçurabl, methodical.

NumeraL, noefus: non, nesesari, numberd, navigabl, naçural,  
nervd, noipli.

*h.* De foloig wurdz qr adifonaL ecepsonz to de rul, alowd eðer  
tu secur a distinjiv sceleton, or wun mor conveyent:—

R strue down:—Red, retrospeçt, retribuſon, redem, ridl, rerjt,  
reword, rezərwor, return, regqrd, reserg, rezureçſon, ret-  
rograd, retrosed, retroseſon, resars. rezørt, riſl, seremoni.

R strue up:—Wurld, pur, serġan, eçserjz, servis, ert, wur<sup>t</sup>,  
wurtles, wurdĭ, ornament, sufer, efort, aserġan, serç, serfit,  
serv, sordid, serġifi, serġificat, mœrtifi, mœrtal, yesterda, egzerġ,  
egzørt, modern, merçant, perſecut, marcet, report; aritmetic.

L strue down:—Lesn, l'sens, langwiſ, lingwal, lonjitud, colum,  
inteleçt, intel'jant.

**L** struc up:—Oldo, olwaz, help, elshwar, helt, welt, alowd, cruelti; stelti, soljzr, rezult, rezolv, ilustrius, ilustrafon.

**Σ** struc down:—Σer, sör, sår, sower, sue, fac, foc, sam, suf, suv, siver, 'confie'nfus, 'confie'nfusnes.

**κ.** Æ prinsipal wurdz obain æ rul'qr contand in æ foloij tablz, hwiç sud be copid az rjtiç and rediç ecesersjæz.

No wurd iz repeted; wurdz beløij to mör ðan wun tabl beiç plast in æ fers in hwiç ða ocur.

Æ distiñson ov plas wil be mæret az fqr az it iz nesesar i tu be obærvd; but in sört and infreewent wurdz it iz jenerali best tu gerif æ habit ov putiç ðem in æ plasez ov ðar dominant vowels.

## WURDZ CONTAINIŲ R, L, AND Σ.

Table 1. *Wurdz ov 2 Consonants.*

**R inifal**—struc up. Rep; rip, rij, riçe, ropi:—repa, rop, rap:—rap. Rib, rubi:—rub, rob:—rob, rabi. Rit, ruut, rijot:—rijt, rat, rot, rut:—röt, rot, rat, rowt. Rid, rjd, rud, ruud, rædi:—red, redi, rod, rudi:—rod; rowdi: ræg, rig:—reg; riç:—raj: ræc, rie, ruc:—rac, rec:—roc, rac: rig:—rög, rug:—rag. Ref, ruf, rijf:—ruf: revu:—rav, rov: ret:—rat, röt: ræð, rjd: rijz, rjs, ruç:—raz, ras, roz:—rowz: rasi: røzi: ruf, raf: reifu: ruuz. Ræ:—rar, ror: rel, ril, røyal, røyl, rul:—real, ral, rok:—rowel: ruli, røyal:—reali, relæ:—rali: rem, rum, ram, rim, rjm:—rom, rum:—ram: rjn:—ran, ren, run, røn:—ran: renu, rjnø:—ruin, rani: rijç:—røj, ruç:—raj.

**R wid a vowel presediç**—struc down. Yurop, wørp, hqrp, harpi: herbj:—grb, ørb:—hwarbj: arjt:—hurt, qrt, hqrt: hqrti, hwarat: herd, wurd, hord, waward:—hard, yard, wørd, awørd: horid, hurid, hqrdi, wurdi, arid: arg: urj: herøic:—wure:—qre, hqre: argu, ergo. Æerifj, horifj, hwøif: herov:—arjv:—hwarov:—herf. herwid:—hwarwid. heræ, erz, wjæ, hjæ, arjæ, jris:—arøæ, eras, hors, hæs:—hwaræz, haras, hæs, arowæ, waræ, arcs: heræ:—heresi:—wæhows: hqrf. Herer, arer:—eror:—horor, wørior: oreri, ørora: ærial:—øral, ørl, buul, hwørl: wørili:—ørli, warili, øral: qrimi:—wurm, arøma:—wørm, qrm, hqrm: herin, jron, heroin:—jern, ørn, wørn, aran:—hwarin, wørn, hørn, yqrn: jroni:—aræna: heriç:—eriç, heriç:—haraj, æriç, wæriç.

*L inisal — struc up.* Ləp, lip;— lap, lop: lobi: ladi: læg;— læg: læj;—ləj;—loj: luc, læc, lic;—ljc, lac, luci;—lac, loc. Lef;—ljf, lof;—lof: læv, liv;—luv, lava: lođ, lad: lazi: laf. Lur, lij;—laer, lær;—ləyer, lar: loyal, lul: lili, loli: lim, ljm, lum;—lam, lom, lam: ljon: løj.

*L wiđ a vowel presedij—struc down.* Elop: elbo, alibj: yu-loj;—alej, eleji: ele, alje. Wulf, aluf;—elf, alfu: aljv, alu-via, oliv. Alur: ilwil: haleluya: eln, heln, alum: wiliy, aløj.

*S inisal — struc up.* Šep, sip;—šap, šapo;—šop: šabi: šato: šado. Šef: šav, šuv: šet: šet.

*S wiđ a vowel presedij—struc down.* Ašor, wišij.

*R and L huca.* [Se Lesn 6: tabl ov inisal huca.]

*R final — struc down.* Aper, per, pur;—par, power, pør, pur:—ber, bjær;—bør, bur, bar;—abhør, bewar, bqr, bower: ter, tjær, atir, tur;—tør, watier, hoter;—tar, tower, tqær, øwtwar: duær, djær, wido-er;—der, dar. dor, adør;—dower: ger, qær, gør. qær: jer. jær: cwer. cwjær, coher. cur;—car. cør, cur;—acwjer, car, cower: ger, gør. — Fjær, fjuær, fjer;—far, afar, for, fur, fqr: ver, hevjer: ser. sjær, sur;—ser, sør, swør;—swar sowr: jsør, asaer: esjer. wjer, huzær. — Muær, mayor, mar. mqr: njær, enihwar, nar, unawær, nohwar.

*R wiđ a vowel foloij—struc up.* Opera, pari: buro;—boro, beri, buro, baro: tjero, tæri. tari: djari. dari, dowri: gari, geri: jari, Hejira. hejro: cweri, bicori;—cari, curi;—cwor: gori. Fjiri. furi;—fari, furo: feri, fora: vari. aviari: tæri. turo: sori, soro, swera: yuzuri. Mjiri;—meri, mari;—moro, maro: naro, unwari.

*L final — struc down.* Apel. pæl pil, pual, pul, pil;—pal, pol, opal; apæl: bil, bøj. bjæl. bual;—bal, bel, bewæl. bol;—bøl: tøj. tjæl. tul; tal, tøl, hotel;—tøl, towel: jdeal. duæl, dual, djæl;—dæl. dwel, dul; dol: gil: juæl, jil, conjel;—jal: cil, cul, cwil. cæl;—cwal. cøl, cwal, cwel;—cowl: gæl, gal. gøl, gøl. Fil. fjæl, føj. fuæl. fuæl;—fel, fal. fel. fæl;—fowl, føl: vjæl, vjæl, vel;—val, aval, avowal, vowel: hwæl. asal, husæl: wæl, ezæl;—hæl. Mæl. mil, mjæl. muæl;—mal. mæl: næl. nal, nel, inæl, unwel, anæl.

*L wiđ a vowel foloij—struc up.* Puli, pilo, hapili: bilo, bjæl;—bela. belo, beli: wili. watili, tali, talo, owtlær, hotli, hõtli: duli, wjdi, dali, dela, dali, odli: gili: hujli, jeli, joli: wæli, cæwali:—gali, gali. Folo, felo, foli, falo: hevili, vali, voli: ezili, wjeli. — Melo. homli, homli: nuli. unheli.



*S final—struc down.* Pus: bøyis, bus, abas: hwjtis, hwjtws: dis, das: juis: cas. Fis. Mes. mas. mus: nas.

*S wid a vowel folowig—struc up.* Busi. bas: tis. Nesæ.

In ðe folowig tabl, r, l, and f, wil onli be mqret hwen ritn wid a huc: in el uðer cases ða oðr ðe rul.

*Tabl 2. Wordz on mor dan 2 Consonants.*

*R inisal—struc up.* Repar, reaper; repirezent; ripn, repin, rapn, rapen; republic: rubis; roberi: ratif; ritli, retal, ratl, retaliat; rijer, retir, retras, reiterat, retort, retard; retoric. retract; retan: rith, ritin, retentiv, rotund, rotasun; rithand, ritangl: redubld, ridicul, radical; redus, reducun; redolent, rudiment, redundant: rigus, riger: rejøys, rejon, rejensi: react, reacson, recover, recøl, recøyl:—rigorus, regular. Refin. rufian; rever, river. revers, reverens: revil, revel, revel, revolt; revolusun, revelasun, revulsun: rist, ruust, rest, rust, rost; restor, restorasun, restorativ; rustic, restrict, restran, restless, resever, reses, reseun, razor, rozari; rezolut, rezolusun; rezum, rezembl; rean, rezin, resent. rezent: rasun. Rariti, rarif. rarli, reorganja, rehers: relaps; realiti, royalti, relat. relatin, relativ; relijus, reelijib; relic, relict, relect, relacs, relacsasun, relesun, reluctant; relef, relev, relevant; reles, realja, realjasun, realjiz; relif; raleri, ralwa; relm; relent, relentles, reljans; ralin. religiwis: remit, remot, rumatic; reman, remind, rament, remander, remnant: rent. rownd, rant, rend, rowndabowt, render; ranj; rins, rans, runz; ransid, ransac, ransom.

*R wid a vowel preseding—struc down.* Herupun, hwarupun, harpuw; erupsun, irupsun: herabowt, hwarabowt, ørbis; qrbiter, arbitrasun; erbasus; qrbor, harbor; horibl, worbl, arabl; harbinjer: iritabl, iri-tat, irita-ted, iritasun; heritaj; eratic, heretic, articl, oratorical, articulac; qrtifis, qrtifisat; hurtful, qrtful, hartfelt; qrtisun. qrtieri, orator, oratori; hartrendig; qrtles, hartles; eratum: qrdor; hardi-hud, eru-dit. erudisun; hereditari. qrdor. harder. hardwar; eradica, qrdus, hardsip, ørdæl; ørdan, hardn, wordn. qrdac:

argbisop. argeri. urgin. argnes: orjiz; orijin, orijinal, urjent. urjensi: erect. erecfon, heroidal orack: argumēt; hieroglyphics.— Orifis, wërfar, hwarfar, orfan: arjval, harvest, arvesel: hwarwidel: wurst, arest, aristo:crasi; hwarsoever; arizn, horjzn, horizontal; arsenic: wurfip: eragur. Hjerqrei: herald, erldom; horoloji; wërlic; hwerlwind; hjrlin, arlery: hermit, wurmwad; aromatic, hermetical; armo'r, armore; ermin, harmoni; worant. a-rownd, erant, erand, arant, worante, worantabl, oriental; aranj, oranj; eroneus, ernest, ernestnes; ara'nment.

*L inisal—struc up.* Laps; leper, leopard: lobster; libafon; labor, liberti, liberat; laboratori; liberten; lubricat. lëbracer; laberius; liberafon, librafon; laborer, librari; liberal; labirint; ljabl, labial, label, libel; libelus: latitud; litijus; litigat; letis, latis, lit-hows; litsum; liter, lïter; letër, later, løyter, loteri; literate; literagur, liturji, literari, literal, lateral; lidl, ladli; lïtn, latia, litani, latent, lutenant, litnes, litnin: lëdibl; lëdatori; ludierus; ladifip; lader; lëdl; ladn, ledn, lëdanum: laget: lejibl; lejirimat; lojie; lejislagur; lejer, lojer, lejerdëman; lejon, lejend: lëcubrafon; locat, loceti liewid, liewidat; leequr; lecaj; liewifii; laes, laesiti, locwasiti, locust; lecsicon; liewis: locwasus; s'ereum-loeqfön, lecafon; lueçer, licor, laceç; luerativ; luewërm; ljeli, locql; locomafon; ljen; laconic: lugubrius; legate; ligagur; legasi; legafon; lugzuri, lugzuriant, lugzurius; logaritmaz; legal; ligament; ligneus. Lqfabl, lifblud, lifbot; lëfti, left, lqfter, lïftim; lëful; lifles: leviti; livid; levjatan; lavif; lever. lueçer, liveçri; level, luvli; levn: litografi; letqrji: lëdsum: lisp; lest; list, lest, lust, lëst, lësut, lusti; lasitud; luster; lused; lasivius; laserat; lïsum; læzi; lizard: lufus: lezur: Lurid; limpid; limber, lumber; limit; limfatie; lemon; lament, luminum; leniti, lend, land; lunatic; landscap; ling, lqng, lung; lineaji; lönsum; linear; lineament; linen; lenyent; linç; lingçer, leñt.

*L wið a vowel presedin—struc down.* Elop; claps: alibi, elbo; album: alt-itud; olter. oltar, welter, ultra; iliterat: oltercafon; olterafon, aliterafon; altërnat; ultimat: oldest, oldçer, olden; oldçer-

man: yuløjium; alējyans: elect. aliewot; elec
 3q rhelics; elecson, elocufon; alcohol, alcali; alcemi; elocwent;  
 aligator; alegafon; alegori; oligarci; ilēgal; elegant. Alfabet; al-  
 eviat, elevat; aluvia; elevn: elisit, ilisit; elastic; elusidat; elusiv,  
 ilusiv; ulserafon; halusinafon: elizyan: elrečā; alert; alarm:  
 haleluya: helmet; eleemosinari; alimoni; iluminat, elemēnt, ali-  
 mēnt, almeņt; elemen'tari, alimentari; olmanac; almoner: alyen-  
 at, wolnut; elēngat; alyenafon; wilignes.

*Σ inisal—struc up.* Sepherd; siprec; saples: futl: suder: sa-  
 cl; ficaneri: sugar; sagrin: sift, saft: sicer; sivalri.

*Σ wid a vowel presedin—struc down.* Wisful: asamd.

*R intermediat, struc up.* Petrifi; pīrat, upruat, uprič, operat, pu-  
 riti, pariti; period, parad, parodi; peraj; purifi; porositi, parasit,  
 parisid; parasol; peris, paris; operafon; upror; prurient; puęril,  
 parol; parclitic; paraliz; paralel: obdurasi; berid; baruę, baracs;  
 barev; barię, barę, boroę; obliterat; baren, baron: teribl; iter-  
 at, turet, owtrij; owtraj; teracweus; terifi, tarif; teras; turist; teror,  
 terier; tirani, owtrun, tīrant. toręnt; transparent; tolerabl, tolerant;  
 temperans; timorus; temeriti: disparaj; dezirabl; dezirus; derid;  
 derogatori; deriv; durafon, derizon; derelict; durans; delirins, deli-  
 rium: gerub; gerubim; gariot: cwodrant; cesperiens; acselerat;  
 acurat, carat, careč; corod; caraj; caravan; curius, cares, acurasi;  
 cwerist; curię, carer. carię; cworum; coherent, curent. curant;  
 clerical: egzilarat; egzajerat. Fosforic; feret; foraj; forum, fo-  
 ren, flurij: vicarius; variabl; veriti, varjeti; verifi; varius, verasiti,  
 vorasiti; verasus, vorasus; overrid, overreg, overrul. overrun; vir-  
 ulent. virulens: teoriz. tecrist: spurius, 'conspirasi; esteriti; ster-  
 aj; historie, histerics; astronomi; sęrup: seraf; seralyo; siren, se-  
 ren; sereniti, serenad; seleriti: empiric; emperor; empres; embaras;  
 maturiti; misrul, merit; maraj; moroco; miror; memorandum;  
 maren: narat, narafon.

*R intermediat, struc down.* Port, part, apart; upward: bord,  
 abhord: burn, born, burn, born. barn, barn: tort, tird, owtward;

turci, owtware; transform: deſorm; dizarm; diſarm; dert, d.  
 durn, adorn; downward: girt; wozwud: ecſpart, ecſpart. ecſ-  
 pird; ecſtort; carp, curb; eareas; cargo; cars, coars, coeſiv, coeſ-  
 er; cern: clire; clarvey ut. Forj, forjeri; fore; form, farm,  
 firjd; firloc; formar; formula; f,rm; ſupport, ſport; ſtuart, ſtuard.  
 ſtart; ſturd; ſture; ſtrv; ſtorm; ſears: ſiſt;rm: ſiſorz. ſurpiſ; as-  
 et, aſort, ſort; ſu j; ſeruit; ſerens; ſtreatic; ſerch; ſerulat; ſerf,  
 ſurf; ſurfaſ; ſurva, ſurvaor, ſwerv: ſwördi; ſwörm; ſurmiz; ſer-  
 mon, ſurmownt; ſmart. Meſurz: mizerli; windward; inſorm,  
 yuniförm; inward.

[Dis tabl wil be continud hwen de rule for yuzin de huas ſal hav-  
 bin ecſpland. Se leſn 14.]

#### LESN 6. *Plas and Poziſion.*

13. At dis pöynt de reporter deſirij tu yuz de cörsrud  
 paper, ſiad comens yuzin it ecſcluſivli för hiz riting ecſer-  
 ſizez, regrding böd plas and poziſion. (Se de American  
 Reporter för 1852-'53.)

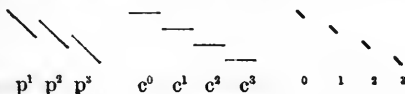
14. He bre plazez ov de vowelz hwen ritn ſeparatli qv,  
 upon de ljn, abuv de ljn, and belö de ljn. In yuzin dubl-  
 rud paper, (hwiſ iz fqr preferabl,) de lögr ljn iz dat referd  
 to; de uper ljn beig plaſt at de proper hjt för de botom ov  
 de ferſt plas ſtrocs and de top ov de berd plas ſtrocs. Eni  
 förm ma be ritn in bre plazez, de end ov de ferſt obljc ör  
 perpendicular ſtroc beig abuv, upon, ör belö de ljn. And  
 hwenever it wil render vocaliſation in reportig unneſesari,  
 a wurd ſiad be ritn in de plas ov its dominant vowel.

15. He dominant vowel ov a wurd iz yuzuali an ac-  
 ſented, a compownd, ör an ecſternal vowel; but hwenever  
 eni vowel diſtingwiſiez a wurd from ſum uſer, it becum de

dominant vowel, unles it occupizs de sam plas wid de vowel ov de wurd from hwig it iz tu be distingwifit, hwen sum nder vowel in wun ov de wurdz must be selected tu govern de plas, or tu be inserted in vocaliziq.

16. He inifial vowel ov wurdz comensiq wid em-, en-, ecs-, or egz-, ned not be inserted.

17. It wil be sen dat a vowel, or a horizontal stroc, ma be ritn upon a level wid de top ov a ferst plas perpendicular or obliq consonant. I col dis de aspirated or uper plas; and it ma be yuad for wurdz contanig an aspirated ferst plas vowel; az, huac<sup>o</sup>, ce<sup>1</sup>, ac<sup>2</sup>, cow<sup>3</sup>.



*Ritig Ecscersiz.* Et, at, eg, a<sup>i</sup>, ev, ez, il, ar, et, uz, ef, oz, or, od, pa, se, jo, me, ju, to lo, ro, ri, ro, ru, bi, mi, bow, boy, coy, ra vow, joy, owt, her, owr, nat, hed, hed, het, hat, hit, hoc, hevi, oc, huni. hop, hapi, hat, hoc. h v, hit, huac, hji, ger<sup>1</sup>, cam<sup>2</sup>. pec<sup>1</sup>, buc<sup>1</sup>, bac<sup>2</sup>, bac<sup>3</sup>, decoy<sup>1</sup>, deca<sup>2</sup>, dig<sup>1</sup>, dug<sup>2</sup>, dog<sup>1</sup>, lep<sup>1</sup>, lap<sup>3</sup>.

i. De distiqon ov wurdz bi difgrns ov plas iz ilustrated in de foloig tabl, hwig comprizez el dat it iz important tu distingwifin dis wa. De clasificafon iz entjrli ov form. De wurdz and frazez onli qr inserted, hwig ma be ritn in ordinari reportiq widout vocalizafon. It ma sumtjma be fownd dat a frewqentli recurig wurd wil be sufiscentli lejibl hwen unvocalizad, oldo tacy a form and a plas appropriated in de foloig tabl to u<sup>1</sup>ir wurdz; but sug ligsensez sud be veri cofusli taen, until da qr sayson l bi ecsp<sup>1</sup>eriqns.

De rit seqrel or hue, iz dat in trasig awig de hand muve from left to rit. Hwen it standz alon, de rit seqrel iz tu be yuad; and o or o, joynd to de foloig wurd, sud be ritn, bi ligsens, in de sam man<sup>1</sup>r; but hwen joynd to de preseding wurd, dis ligsens iz unnecesari. Ecsepfon<sup>1</sup>z—a<sup>i</sup> if, az do.

## DISTINCTION OF PLAS.

## DOTS AND SERCLZ.

0	hs	him	hia	hia iz
1	ðe	in	iz	iz hia, iz az
2	ða	and	az	az hia, az iz
3	ðar, ðar	a, an	haz	haz hia, haz az

## DAAEZ.

1	tu, tu	tu, to	in ol j	hu, hu'm	jud	tru	in ðe
2		b tu	her how	o	upon	for	unles
3	ol	ov	qr no v	or	on	becoz	from
	c	c	, ,	u	u	o	o
1	ws	wid	wu wud	ye, yer, yeld	yu, yur		
2	w;r, wa	hwen	wø wun	ð; hav, ya	yet		
3	awa	w;r hwot	ðar hav			beyond	

## SIMPL STROCS.

*Hol Left Stracs.*

1	wep, pe, hep	bj, tu be, boy
2	up, pa, hop	be, oba, bo
3	hapi	object, bow, abi
1	tjm, et, het, tj	dj, du, dif;rent, dif;rens
2	it, hat, wat	du, da, hed
3	at, owt, ot	had. ad, od, advertjz, -ment

1	εg, wig, gu	jey, huj, ju
2	hwig	aj, waj, ej
3	mug, wog	jσ
0	huc	hwig
1	wec, comite, comit	giv, givn, σgailyari
2	cum, wac, yoc	toged;r, gav, egzempl
3	cām, oc, cow	gō, agō, garanti, garante
1	if, fu, fε, huf	vū, εv, vī
2	fεrst, fō	hav, hevi, wav
3	huf, σf	vow, avow
1	yut, het, tī	δέ, δī
2	tige, fat, ot	dem, (da)
3	tanç, hat, towzand	đō, đow
1	sε, yus, his	yuz, jz, zai, ez
2	sō, sa, yes	wōz, waz
3	us, sσ, hows	huzq
1	fε, wiſ, iſu	yuzuli
2	ſal, ſō	yuzual
3	wof, af	flzya
1	her, hjr, weri	jvori, wεv;r
2	owr, areā, hoari	evεr, evεri
3	hwar, war, awar	ōv;r, however, avεr
1	lj, lu, hil. il	
2	wil, wel, la	σlredi
3	lσ, hol, holi. holi	larj, dolar
0	hwim	
1	mε, mī	impruv, impruvment
2	mā, am	'ma be, hemp, hump
3	am, hom	important, impertans
1	eni, nū, (in)	tiſ, Engliſ, wiſ
2	nō, on	langwaj, yuſ, oſiſ
3	na, anσy	haſ, huſ

*Hqf Leng! Stracs.*

0	hept	
1	put, pit	betwen, bid, bet
2	pad, wept, hopt	obad, bed, bot
3	apt, pat, hopt	bad, abowt, bet
0	heted. hunted	heded. huded
1	it wud	did, ded, d'd
2	et tu	ded, dat, det. heded
3	at it, tet	dowt, aded, had had, had it
1	get, gid, hwig wud	jeyd, jud
2	hwig it	ajed, wajd, jet
3	gat, wøgt, hwig had	jot
0	huct	
1	ewjt	gud
2	act, wact, yøct	get, gat, got. god
3	cut. cøt	God
1	if it, fit, fed, fit, fat, fud	aveyd, vøyd, vud, vjd
2	after, fat, fad, f d	vøt, hav had, wavd
3	oft, fat	avowd, vowd
1	tinge it	widowt
2	tøt	dat
3	tanct, tød	do it
0	hjest, hist, høyst	
1	est, yest, wist	iz it, yuzd, zed
2	establis, hast, wast	az it
3	hast, wost, astonif	h it, hazowzd
1	wist. fet, fuit, ifud	
2	fal it, fod, fut	
3	fowt, woft	



0	her it	hird
1	arjt	rød, werid
2	hart, qrt, hurt	hērd, wurd, hōrd, hurid
3	hwār it	hqrd, yqrd, wōrd, awōrd
0	hilt	held
1	līt, wil it, wilt	lēd, wīld, lūd, līd, lid
2	let, lat	led, lad, ōld, hōld, held
3	lot, alīt, alot	lowd, alowd
1	mjt, mēt. omit, mūt, muut	imēdiat, -li, mid, amid, muud
2	met, mat, mōt	mad, mōd, amd, mud
3	mat	mad
0	hint	hīnd
1	into, njt, yunjt, yunit	nēd, wīnd, wind, wuud
2	nōt, went, hunt	under, end, comend, ōnd
3	not. qnt, hqnt, ant	hand, wownd, hownd

## RĒT INIĒAL SERCL.

*Wid Hol Lejt Strocs.*

1	spre, sprj, swēper	sēdar, sīdēr
2	spirigual, spra, spur	consider
3	super, saper	sader, hāz had
1	sweter, stru, sutor	describ, scripcur, serū, sicer
2	stra, stēr. setēr	subscrib, sōcer. sucer
3	strō	
1	sēs, consjs	sēz, sīz
2	is sō	scz
3	haz sō, sōs	as woz
1	sēr, sīr, suqr	sever
2	sēr, sōr, swōr	savyor, savor, sōvēr
3	swar, sowr	sqm, swam

*Wid Hqf Lept Strocs.*

1	spirit	stret, strud	secret, secrēt, describd
2	spred, spurd	strat, strad, sterd	sacred, consecrat, sub-
3	prowt		[scribd]
1		serd	smjt
2	consert	surd, sord, sword	sumhwot, sumit, smot
3	sert, consort	sowrd	consumat

## LEFT INIEAL SERCL.

*Wid Hol Lept Strocs.*

1	spēc, swēp, spj, sup, spu	
2	spesal, spoc, sup, sōp	subject, subērdinat
3	sap, sop	subtract, sob
1	siti, sit, sjt, swet, sut	sjd, consed, sūd, sūdo
2	srt, set, sta, stō	sed, sōd
3	sat, sēt, satisfj, satisfactori	sad, sod
1	sēc, sic, scj	sēct, suēt
2	sēc, sōc, suc	set
3	sac, soc	sowt, swōt
1	ljā, luā, lus, hila	sēlēr, consēlēr
2	les, lāz, wilz	salor, sēlēr, selar, sōlar
3	lōz, lēs, alas (up)	
1	sen, sin, sijn, sun	siŋ, singulār, swiŋ
2	sun, sōn, snō	suŋ, swuŋ
3		soŋ, saŋ

*Wid Hqf Lept Strocs.*

1	sped, spjt	seted, stud, suted	
2	swept, spad	stad, sted	sect
3	spot, spowt	satisfjd	scowt, sact, scot

1	swift, sift	consevd	seld, conseld	sind, sind
2	az if it	savd	sold, sweld	send
3	søft			sownd, sand

## RĪT FĒNAL SERCL.

1	opinyonz, pinz	twinz, tenz, twjnz	denominaſonz	
2	panz, pens, ɔpnz	contanz, tunz	dens, providenz	
3	hapnz, pownz	at wuns, townz	dans, ɔdiens, donz	
1	yusez, hisez	yuzez	ʒe iz, wizez, ifuz, fuwz	
2	sə az, sə iz	wos az, woz hiz	fəz: confus	
3	ases, asez	howzez	aʃcz, woʃez	
1	her iz, herz, erz	miſself, mis, amuz	ɪmpruuvments, impius	
2	wurs, arjz, eras	amaz, amz	impəz	
3	hwaraz, haraz	maz, homz, amas	imposibl, impossibiliti	
1	iz its	her its, her it iz	redz	mets, omits
2	az it iz	qrts, hqrts	wurdz, herdz	mats
3	haz its	hwar it iz	awerdz	mats

## LEFT FĒNAL SERCL.

*Wid Hol Lejt Strocs.*

1	pēs, wēps, hēps		bī hiz, abūz, bōyz, bjz
2	hops, pāz, opōz, pas		obāz, bās, bāz, bōz
3	pas, pōz		objects, bowz
1	tjnz, itself, twjz	guz, gōyz	relijus, jus, jōyz
2	it iz, its, hats	hwig iz, gōz	ajez, wājez, ejez
3	at hiz, hats	muç az, wōgez	jōz
0	hucs		Hwigz
1	wacs, comitez, comits, cis	givz, guz, gēs	
2	cumz, cas, wacs, yōcs	egzamplez, gēs, gāz	
3	cōz, acūz, wacs, cōwz	gōz, garantiz	

1	if his, confuz, fɛz	vuz, vɔys, vjs, εvs	dez, dɛself
2	fas, efas, fɔz	wavz, vas	(dis,) ɔdz
3	ofis, haf az	vowz, avowz, hqvz	ðoz, dus
1	sɛl, sɔyl, consɛl	inflʊɛns, nuɛ, nɔyɛ	tiɲz, wiɲz
2	az wel, sɔl, slo	nɔz, comens, hens	langwajɛz
3	sali, slow	naz, anɔyɛ	hanɛz

*Wide Half Length Strokes.*

1	if it iz, fɛdz	widɔwt hiz	sljt, salʊt	into hiz, nɪts
2	fats, fadz	ðat iz	consult, slat	nɔts, hunts
3	fats	ðo it iz	sɔlt	not az, ants

## Æ R INITIAL HWC.

1	wɛpɛr, prɪ	bru, Hɛbru	
2	upɛr, prɛ	mɛmbɛr, rɛmɛmbɛr	
3	practis, practist	number	
1	trɪ, tru, trʊt, trɛ	durɪɲ, dru, drɪ	fʊɟɜr
2	utɛr	wundɛr, ɔdor	naɟɜr, naɟɜral
3	owtɛr	drɔ	wɔɟɜr
1	crɪ, wɛɛɟɜr, cru	agrɛ, gru, ɛɟɜr	
2	ocur, caractɛr, concur, acɛr	grɔ, gra	
3	acru	ɔɟɜr	
1	frɛ, frɪ	trɛ, ɛtɛr	ɛdɛr, hwɪdɛr, wɪdɛr
2	confɛr, fra	trɔ	(dar) wɛdɛr
3	ofɛr, afra	ɔtor	udɛr, hwɛdɛr
1	mɛr, yumɔr	nɛr, inɛr	
2	mɔr	nɔr, ɔnɛr	
3	remɔrɛ, hamɛr	manɛr, ɔnɔr	
1	particular, prɪd	bɪjt, brʊt, brud, brɛd	
2	oportuniti, prat	bɛd, brad	
3	prowd	brɔt, brɛd, abrɛd	

1	tæt, trjd, trjt		drijd, adrøyt
2	toward, trad, uterd, tred		dred
3	trod, trot, trowt		drowt
1	erjd, cred, crud		agrad, grød
2	acördin, ocurd		grat, grad, gerd
3	crowd, acrud		øgerd, hagard
1	frut, frjt, frjd	afurd, frud	in ørder tu
2	afrad, conferd, frat	uferd, fred, ferd	inert
3	oferd, frød, fröt	fört, frowd	onord

## Æ L INIÆAL HUC.

1	plæ, complj, plj	bælæv, blu	til
2	pæpl, pla	abl, blø	it wil, tel
3	aplj, plow, apl	hobl	until
1	clæ, cløy		ægl, glæ, glu
2	cøl, clæ		glø, ugli, glorius
3	clø, eelq		hagl
1	flj, flæ, flu	wævl	onli
2	ful, fuli, flø	evl	nolej, anul
3	øful, flø	valu, hovel	anual
1	complet, plæd, pljt	blæd, bljt	til it
2	plat, plad, pled	abl tu, blud, bled	told
3	apljd, plot, plod	blot, hobld	until it
1	cløyd	gljd, gluð	fljt, flæt, flit, flut
2	cøld, cøld	gøld, glød, glut	flæd, flød, flöt
3	clowd, clad, clod	glad	flat, flød

## Æ FENAL N HUC.

1	opinyon, pin combjn, buun	tin, tun, twjn	denominasjon, din
2	øpn, pan bin, bon, baan	contan, ten	dun, dan, den
3	hapn, pøn ban	town, atan	down, døen

1	Jun, relijon	wæcn, cwæn, cæn, cin	bægia
2	jœyn	can, cæn, wacn	agen, gan, bægun
3	Jon, ajœyn	awacn, con	gœn, gown, wagon
1	fjn, confjn	œvniŋ, conven, vjn	wiðia, ðjn, hæðen
2	fan, fonografi	œvn, van, hevñ	ðen
3	often, fan	van	ðan
1		fjn, comiſon	iron, herin ljn, len, ljon
2	esenfal, hæsn	ſon, fan, ofan	aran, çrn, yern alon, alyen, lan
3	asjn	comæſon	wœrn, owr on lœn
1	mjn, men, mæn, muan	impun	yunyon, nju
2	man, human, omen	impenetrabl	non, non, nnn
3	man	[human <sup>o</sup> ]	impondrabl non, anon
1	apœynt, pjnt bjnd, combjnd	tint, tund	did not, dint
2	pant, œpnd bend, bent	tend, contend	du not. dand
3	pownd	bond, abownd	atend, tant had not, dœnd
1	jentlmen, jœynt cannot, wæend	fjnd, confjnd	convend
2	jentlman	acownt, wæend	fownd, fund, fant vend, vent
3	ajœynd, jant cownt, cant	fond, confownd	avqnt, vqut
1	jrond	wil not, lend	mjnd, mint
2	çrnd, arand, yœrnd	lend, lent, lœnd	ma not, ment, amend
3	worant, arownd	land	amownt, mownd

### ÆS FINAL SON HWC

1		contuſon	edifon
2	paſon, poſon	tuifon	condifon
3	compaſon, opſon	comutaſon	adiſon
1	œwaſon, cuſon	confuſon, fuſon	viſon
2	acſon, concuſon	confeſon	œvaſon
3	cœſon, œcſon	faſon, afuſon	

- 1 iluzon, eluzon, elizon mison, omison, emison inſermaſon  
 2 elafon, loſon                      moſon, emoſon                      naſon  
 3 aluzon    noſon

[Dis tabl wil be continu'd in leſn 14.]

j. Æ diſtinſon ov wurdz bi diſerens ov fonografic owljn, perhaps æ gef cœz ov æ peculiar lejibiliti ov fonografi, ma be mœr apropiatli ſon after æ eſplanaſon ov æ ſerclz and hucz hwiç afœrd æ oportuniti fœr sug a varjeti ov fœrm.

k. Æ foloijn wurdz neſesarili tæc a fols plas fœr æ ſæc ov diſtinſon from uðerz ov æ ſam fœrm. (Sæ Obzervafonz.)

Can-not<sup>1</sup>, men<sup>1</sup>; ðo<sup>3</sup>, ðo<sup>2</sup>, ðus<sup>3</sup>, uðer<sup>3</sup>, hr,                      us<sup>3</sup>, go<sup>3</sup>, hol<sup>3</sup>  
 holi<sup>3</sup>, holi<sup>3</sup>, hom<sup>3</sup>, cam<sup>3</sup>, hun<sup>3</sup>, cut<sup>3</sup>, over<sup>3</sup>, flzja<sup>3</sup>, oc<sup>3</sup>, vençur<sup>3</sup>,  
 na<sup>3</sup>, muç<sup>3</sup>, until<sup>3</sup>, noſon<sup>3</sup>.

l. Æ foloijn wurdz fœrſli tæc æ ſecond plas, fœr æ ſæc ov convenyens, and qv ðus diſtingwiſt from uðerz ov æ ſam fœrm.

Az, and, ðat, it, œr, fœr, hwiç, hav, wil, woz, bin, can, du, nœr tiç, ovr, after, ful, tœt, act, yuçual, evn, cœl, acœrdin, condiſon, lœngwaj, œt tu, oportuniti, evl, nolej acſon, tuiſon, paſon, jœyn.

## OBZERVATIONS. CHAPTER 1.

Mj aſoſiats hu hav aſiſted me in preparin æ Obzervafonz, qv æ foloç, and wil be designated, eðer bi æ iniſalz œr bi æ referens maçres ataçt to ðar name:

Wilyam Henri Bur	B	
W. Blar Lœrd	L	‡
Wilyam G. Parchurst	P	†
Fjlo M. Sloeum	S	+
and mj œn designaſon wil be	Ed	*

Æ ſal folo æ langwaj ov æ nots furniſt me æz nœrli æz practicabl, macin sug çançez, however, bi ſtriçin owt œr rœaranjin, æz ma be neſesari tu avœyd yuçles repetiſonz, and tu ſecur æ grateſt con-





fingers. Mj eesperiens før yers, and under seircumstances hwar eesperiens wud be most conclusiv, iz desidedli agenst de plan recommended bj de Reporter's Manual, and in favor ov de comon metod ov holdin de pensil or pen, hwiç, i am glad tu se, iz recommended bj Mr Løgli.

B. E tiçe i hav trjd de plan recommended bj de Reporter's Manual, enuf tu condem it: \*).

Ed. Most ov de reporterz in Congres hui had adopted dis mod ov holdin de pensil, sum ov hum hav yuzd it før several yers, hav now abandond it, holi or in part: and i tiçe dar qr onli wun or tu left hui yuz it oltogeder.

P. E am inclind tu tiçe dat i can rit fonografi mör rapidli wið a pensil dan wið a pen; but de fræwensi wið hwiç pensilz hav tu be færpnd iz sumtin ov an objecsjon to dar yus.

S. \ can never be struc wið de sam ez /, becør de muslz ov de fingers naçurali muv in de direcsjon ov de later strøc, and not in de direcsjon ov de former. De cørdz, muslz, &c's, ol stran upon de insid ov de limz; and, consecwentli, ol dør hui yuz de rit hand in ritin, can rit wið grater rapiditi and endur løyger in ritin from rit to left dan da can in ritin from left to rit.

### *De Consonants. Y, W, and H.*

L. E hav never yuzd de strøc sjnz før y, w, and h, becør i hav after trjal, felt satisfjd dat da qr wurs dan yusles.

P. E hav never adopted dez caractørz becør i wist de tu former før dar old yusez; and in adisjon to dat i tiçe de old metod ov eespresin dem iz sufisjnt før ol practical purposes, espesali in reportin, hwar da qr fræwëntli omitted.

B. Ov dez caractørz i hav mad yus ov onli wun, h, and dat to a veri limited eestent; and stranj tu sa, i hav ritn it *backwardz* perhaps a towzand tims oftner dan forward, havin adopted it ez

a wurd-sjn før *him*. In duwig so i olwaz conecit it wið ðe prepoziſjonz hwiġ preſed it, æz i olſo duw *mæ*, and ðar iz nō poſibiliti ov a conflict. It iz veri ſingular ðat M<sup>r</sup> Pitman ſud hav adopted ðis ſtroc-sjn hwen it woz aparent ðat it cud not be præfiect to *m*, ðe *n* hue, and *ns* terminaſon, nør afiect to *t*, *d*, *g*, *j*, *s*, *z*, *ſ*, and *o*, tu ſa notiġ ov ðe huez. ꝥ am not yet preparð tu recomend it, ævn hwen riht bot waz, oldo ðar iz an urġent neſeſiti før ſum ſjn, and at preſent i nō ov non betgr.

Az før *w* and *y*, i duw not nō how ðe ſtroc ſjnz apropriated to ðem can be ſpard æz hertoſor yuad før *lr* and *vr*. At ðe ſam tġm i hav løj bin impreſt wið ðe neſeſiti ov ſum ſtrocs før *y* and *w*, and hav trġd in van tu invent ðem.

Ed. ꝥ duw not reſed from mġ poziſon in 1850 ðat *ſimpl* ſtrocs før *w y* and *h* wud be yuſful if ða cud be procuð wiðowt interſerin wið eſtabliſt abreviaſonz; but ðat, æz everi avalabl ſimpl form had olredi bin mør yuſfuli apropiated, notiġ remand but tu tæc ðe upward perpendicular ſtrocs, or non. Før yez ov familyaritġ wið ðe ſtroc-sjnz givn in ðe Manual, hav ſtreġnd ðis convicſon.

S. ðe ſnjcſon wið reguð to ðe redġn ov manuſcript iz a gud wun. ðe fegst ſies muntz ov mġ fonografic ecsperiens wer olmoſt entġri<sup>ly</sup> loſt; becøz i neglected ðis veri pøyut.

### *ðe Vowel Scal.* (4, 5.)

*ðe number ov vowels.* L. ꝥ belev ðe vowel ſcal ſud be ecs- tended, and hav bin, før ſum tġm paſt, in favor ov at leſt a ten vowel ſcal. ꝥ hav olwaz yuad ðe paralð daſ før *o*, *o*: †).

P. ꝥ tiġe ðe increſt vowel ſcal iz an impruvmēt; før it iz wun ov ðe fundamental prinſiplz ov fonografi æz wel æz fonotipi ðat everi ſownd ſud hav a definit mod ov ecspreſon.

B. Hwen yu ecceſtend ðe vowel ſcal beyond 12 or at ðe moſt 14 ſimpl ſowndz, yu qv at ſz and ma fġnd pløſibl reznz før ecceſtendġ ðe number to 50, før ot i nō. ꝥ am uncompromiſin in reguð to

dis cwesgön, belevin dat nō mōr vowelz sud be adopted dan can be clerli distingwiſt bj everi cultivated er; and if ðe vowel sōwnd in *Bur*, æz yuəd bj ðe grāt majoriti ov spēcēz, iz diferēnt from dat in *but*, ðen j hav not ðe er tu distingwiſ it.

S. ðe at vowel seal mæcs a platform brōd enuf fōr mj jdsæz ov fonografi.

*ðe aranjment.* P. Olāw j hav not, in mj ōn practis, gānjd to ðe sēcūlar vowel seal, j wud recomēd a lērnēr tu adopt ðat sistem.

S. Ever sins Mr Parchurst haz yuəd hwot j at fērst considērd tu be a “rōnj sjd up sistem,” j hav depended upon hie nōts tu asist mē in rjtij ōwt Congresōnal reports; and ðarfor, wið ðe eccepōn ov Mr Parchurst himself, j hav had a gāns betēr tu test ðe practical yūtiliti ov ðis mōd ov rjtij dan eni uðēr livin man.

Wun grāt embarasment ov ðe reporter in preparin hie nōts fōr ðe pres, iz in desjdij hwiġ ov a giyn clas ov wurdz, taciġ ðe sam ōwtlġn and ōcupjġ ðe sam pōzison, iz ðe rjt wun. And ðe belev ðat never, durin ðe last tū yēz, hwen j hav bin in dōwt abōwt a wurd in mj ōwn nōts, hav j fald tu hav ðat dōwt reānuvd bj referin to ðe nōts ov Mr Parchurst.

ðe hav witnēst anuðēr advantaj ov ðis aranjment ōvēr ðe old wun. ðe vowelz *o o* ōcūr mūġ mōr frēcwēntli dan *u u*; and on comparin mj nōts wið ðōz ov Mr Parchurst, j fġnd ðat j hav ōften carid mj hand bac to ðe beginin ov a strōc tu insert a vowel hwiġ he haz inserted at ðe end; and consecwēntli ðe tġm hwiġ j lūz in goin bac, he impruvs in goin fōrward to ðe necst wurd.

ðe am ðarfor preti wel convinst ðat ðe sēcūlar vowel seal iz ðe rjt sjd up sistem, and j intend tu adopt it æz sun æz j can get tġm tu practis.

B. It iz posibl ðat ðær mā be sum advantaj in ðis gānj, and if j cud be āsurd ðat it wud ultimātli be adopted, j sud not hezitat tu adopt it mjself. At prēzēnt j considēr ðe prinsipl involvd in it, and ðe practical advantaj gānd, æz ov tū slġt importans tu be wurt ðe gānj.

L. I am not prepared, at this time, to recommend the adoption of Mr. Pritchard's arrangement, perhaps on account of not having sufficiently tested it. I will say, however, that the more I examine his arrangement the better I like it.

Ed. In addition to the above testimony, I will merely refer to the Phonographer of July 1851, from which I extract the following from Mr. Isaac Pitman himself:—

"The game is not a questionable one: there is no counterbalancing evil either practical or theoretical, except the mere change of habit with the present system."

It is true that the very next month Mr. Pitman fancied that he had discovered both a theoretical and a practical evil; but the former was purely imaginary, and the latter was simply the result of inexperience, as I have since demonstrated practically and mathematically.

See the American Reporter for Feb. 1853.

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### *The Diphthongs and Aspirate.*

P. I like this method of writing *i* and *ow*, it being a saving of time and equally legible with the old way: †).

S. I have fully tested it, and have no desire to fall back into mereing but I must say that it is only necessary to make a few changes.

B. If, in adopting a single dash for *i*, license could be given to write it in the direct form when it is necessary to connect it with words that follow, as is now done with Mr. Pitman's *i*, I conceive that it would be an improvement worthy of adoption.

Ed. Of course if the forms can be allowed by license, they can be: and therefore the verdict is unanimously for the single dash.

### *Vocalization.*

B. Vowels as little as possible consistent with legibility. Adherence to the rule of upward and downward *l* and *r* will I think render a great deal of vocalization unnecessary that might otherwise be required: †).

L. I tinge dat ðe lærner sud not be tu lavif ov hiz vowelz, but sud raðer lev hiz wurdz unvocalizəd ecsept in riting tu be prezərvd; fər i find dat ðe habit ov vocalizing hwig i fərmd hwen i comenst lərnin fonografi, iz a clog to mæ, espesali hwen reportin rapid spæçəz.

Ed. It wil be obzərvd dat ðe riting ecersjæz in ðis buç qv sō contrjvd az tu avəyð ðe evl ov unnecesari vocalizəʃən.

S. ðe reportər in vocalizing wurdz jənərali fəlz into ðe habit ov brænjin owt ðe dæʃ vowelz hwedər he intendz tu du sō ər not.

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*R, L, E—ðe Up-strokes.*

B. It iz ov grat impōrtans dat ðe reportər sud hav fiest fōrmz; and ðe fuər rulz fər dat purpoz ðe betər in mj opinyon. Hens ðe jənərāl rul ov macin ðe *l* and *r* upward hwen folod bj a vowel, and downward hwen not, sud be adopted in əl casez ecsept hwar ðe fōrmz qv tu 'əward ər difficult tu be profitabl. But ðe grat advantaj ov foloing ðe rul iz in dæʃfərin ðe nots ov ðe reportər. Tu nō dat a sɛrtən wurd endin in *l* ər *r* iz ər iz not folod bj a vowel wil oftentjmə dɛtərmin ðe sens ov a hol sentəns hwar nɛgɹwɪz ðar mjɪt be considərəbl dɔwt.

I lɪç ðe rul dat *l* wɪð a vowel prɛsɛdɪŋ ʃal be struç down; but mōst ov ðe wurdz qv ov suç rar ɔcɹəns dat wɪð ðe ecsepʃən ov negatɪvə comensɪŋ wɪð *il-*, i hav practicali pad but litl regərd to ðe rul. I rɪt mɛni ov ðes wurdz wɪð ðe upward *l*.

I hav never adopted eni rul in regərd to ðe dɪrɛʃən ov *ʃ*, its rɛɹɹəns beɪŋ sō rar az, in mj opinyon, tu render eni rul unnecesari.

L. I hav never strictli folod eni rul wɪð regərd to ðəz consonants, but hav often rɪtn ðem up ər down az woz mōst convɛnɪənt frɔm ðe pɔzɪʃən ov mj hand at ðe clɔz ov ðe prɛsɛdɪŋ wurd, ecsept hwen it woz absolɹtli nesesari, fər ðe sɑc ov dɪstɪŋʃən, tu folo ðe rul. ðarfor, in ðe sam sentəns, i sʊmtɪmə fɪnd dɪfərənt

formæ for ðe sam wurd. ꝥ merli stat mi practis, but can not recomend it. ꝥ wud olwæz riȝt contrari to ðe rul, hwen so dwiȝ wud aveyd an œward form.

P. ꝥ folo ðæz rulz az a jeneral tiȝ, wiȝ ðis eccepſon: i olmost invariabli riȝt R upward befor *t* and downward befor *m*, becœz i tiȝe it iz mœr conveyent and mæcs les œward formæ. ꝥ lȝc ðe rul ðat *f* ſud be riȝn upward after *f* and *v*: †)

S. ðe rul iz olmost tu consjs; but if ſonograferz duu not egactli comprehend it at ferſt, ða wil get iniſiated into its intricacia i tiȝe bi riȝtiȝ and vocaliȝiȝ ðe wurdz in ðe tablæ. ðe rul iz a gud wun; but i wud omit ðe wurdz betwen ðe daſez, and hwen ðæz conſonants ocur in ðe midl ov a wurd i wud let ðe ſtudent determin for himſelf hwiȝ form he wil yuæ.

ðe upſtroc R conects wiȝ *m* betȝer ðan ðe downſtroc; and ðe downſtroc conects wiȝ *n* and *ȝ* az wel az ðe upſtroc. ðar iz ðarfor nœ ocaȝon for ðe eccepſonal rulz givn in ðe Manual.

Æ hwen conected wiȝ nœȝer ſtroc nœr huc ſud be ſtruc up. ꝥ ſud lœȝ agœ hav jœynd ðe ſercl and huc to *f* in ðe ſam manȝr az to *l*, wȝr it not ðat i am tu fond ov compani.

ðe ſtudent ſud tæc particular car, in practisiȝ from ðe liſts ov eccepſonz, not tu luæ ſiȝt ov ðe rul itſelf. ðe danȝer ma be obviated bi paſiȝ œver ðe liſts ov eccepſonz and ferſt practisiȝ upon ðe tablæ ov wurdz, hwiȝ qȝr tu be riȝn preſiȝli az ðe rul directs. ðœz tablæ ſud not be neglected bi ðe ſtudent. ðe wurdz qȝr ſuȝ az ðe ſonografer haz frœwœnt ocaȝon tu yuæ, and nœ tiȝm wil be miſſpent in practisiȝ upon ðe formæ hwiȝ qȝr hær givn. ꝥ wud reco-mend ðe mœd ov practis propœad bi M<sup>r</sup> Pitman in hiȝ Reporter—tu fœrm fœrt and ſimpl ſentẽſez containiȝ ðe givn wurdz, œȝ ſentẽſ tu be riȝn trœ tiȝmæ. ðis wil olſœ enſur conſtant practis upon ðe wurdz hwiȝ qȝr ov ſuȝ frœwœnt ocureȝs az tu compœz a lȝrȝ propoſiȝon ov œl ecſtemporaniȝ ſpœȝ.

B. ꝥ went entȝrli truȝ Pitman's Reporter in 1847 in ðis wa, mȝreȝ œȝ ða wiȝ a penſil hwar i left œf.

Æ sud lġ veri muġ tu conceit upward *r* wið *m*, but it seems to me tu ōward. It is posibl ðat ġ ma cum to it at last.

Æ rġt *f* downward in olmost ol cases.

Ed. It is eziġ wið ewal practis tu rġt rm ðan mp, and ðe tu fōrmæ bein similar qr ewali pleziġ to ðe unbġast ġ.

### *Plas and Pōzifon.*

B. Æ hav never bin abl practicali tu yuæ horizontal consonants in mōr ðan ðe fōrst and second plas in reportin.

hav trġd dubl-ruġd paper and singl-ruġd, and ġ am unabl tu aprefiat ðe advantaj ov wun ōver ðe uðer.

P. Æ hav never trġd ðe crōsrulđ paper, but ġ hav nō ðowt ðat a pērsn hūa begina tu lērn fonografi iu ġġldhūa can tran hia hand to sufisēnt egzactnes tu mac crōsrulđ paper an advantaj; olðo in mġ on rġtiġ ġ can not distingwiſ ðe *plasez* wið muġ acurasi, tu sa notiġ abōwt *pōzifon*.

Ðar qr but fū wuððe hwiġ ġ fġnd it nesēsari tu rġt in a fōls plas fōr ðe sēc ov distincfōn from uðerz ov ðe sam fōrm. Hōm<sup>3</sup>, cam<sup>3</sup>, muġ<sup>3</sup>, until<sup>3</sup>. It semz to me ðat ðe trubl ov recolectiġ ðat a particular wuðð is tu be ritn ōwt ov its plas is jēnerali grater ðan ðe advantaj tu be derġvd from it. In ōrðer ðat *can* and *can not* ma be redili distingwiſt, ġ mac it a rul tu rġt *can not* a litl les ðan hqf lent, sō ðat howēver rapid ðe rġtiġ ma be ða wil not conflict.

Meni wuððe hwiġ bġ ðar dominant vōwelz sud be ritn in ðe 1st ōr 3d plas, ma tēc ðe second widōwt inconvenyēns. Ðe fōloin wuððe ġ rġt in ðar tru plasez: tiġc<sup>1</sup>, ēvn<sup>1</sup>, ōwr<sup>3</sup>, aftēr<sup>3</sup>, ful<sup>3</sup>, lag-gwaj<sup>3</sup>.

S. Æ am in favor ov ðubl ruliġ; but, fōr wun, ġ am not cēn enuf tu recognġz mōr ðan trē plasez in rapid rġtiġ.

Ed. In ōrðer tu derġv ðe ful advantaj ov plas, ðe student sud comens fonografi muġ yuġger ðan eni reportēr haz yet dūn, and sud mac nō ġanġez ov plas ðuriġ hġz practis.

*Miselanious sujeshons az to formz ov wurdz.*

B. *Æ* tiŋc *ov* iz *elwaz* ɟanjɔ to *of*, and *wið* to *wit*, in ðe last si-  
labl ov compownd wurdz: az, hwarof, ðarwit: †[.

*Æ* hav not ritn *sori* (eesept in ðe fraz *i am sori*) and *sorow* wið ðe  
upward R, becōz ðe presedin vowel iz ascended. In ðe wurd *se-*  
*ren*, i wud adopt ðe rulo ov ðe upward R, ðe last vowel bein ascended.

Ert, relijon, stat, stated, bil-in lejislativ reportin.

G<sup>o</sup>, nōjon<sup>2</sup>, regarɔ, lōŋ, lent, liŋc, linger, v'ldō, obliterated,  
cwodrant, pqrɔ, burn, turci, adōrn, cōrs, asērt, surfas, surva,  
swērv, smqrɔ, holli, establiŋ, astoniŋ.

L. rjt-(write), rjt-(right), report.

P. Ofend, event. ac'nole'j, pē'fect, be'twen, pur-(tu agre wið  
puriti), pur, cwōrum, clerical, embaras, purgas, fōrjēri, sur-  
pas, surva, elaborat, qrticl.

S. Arbitrari, rerjt, rczolv, sufer, rjd, rōd, sērg, fōrtifi, lōŋ,  
aristocratic, hwērlwind, burn, alfabet, altērnat, elevat, yulōji,  
alejians, cfort, sez, folō<sup>3</sup>, ofend, event.

Ed. Repet, repōz, reproç, retrat, rcged, reject, rejister, rejōyn,  
rabid, reput, repast, repent, rcapityulat, rcwest, rcwjr, rcurens,  
turn, recolect, recles, rōgij, reptil, regulat, reform, refer, reflect,  
revenu, gqrd, revēri, respectful, reciprocal, respons, resjt, resed,  
rezjd, rezidu, rescu, rise, rezist, reimburs, remedi, remuuv, remunē-  
rason, random, rangl, rincl, hōrticulgur, wōrdrōb, wurchows, wurch-  
man, hurican, wōrmt, harmles, wōrniŋ, leprozi, lefles, libidinus,  
lāŋc, lamp, laman, lingwist, lonjeviti, livlihud, holtē, ultimō,  
wildēnes.

Ecesephōnz:—Salvason, hwērlpaul, prezērv, absurditi, jland.

Meni ov ðe formz sujested in ðis çapter qv ðōz in jeneral yus  
hwen we comenst lērnij fōnografi. Ða qv undowtedli gud; but  
i tiŋc ðat ðe formz i hav çōzn qv betē fōr ðōz comensin ðe studi,  
ēvn hwar ðe advantaj iz insufisēnt tu cōwntērbalans ðe ēvl ov a  
çanj aftē ðe habit haz becūm establiŋ.



LESSN 7. [29—31.] *de Vowel Gramalogz.*

18. It ma sumtjnz hapn in de cors ov de prolengd publication ov dis bux, dat beter formz dan dæz lad down in its erlier pajez, ma be discoverd. Sug improvments wil be rezervd fœr de last çapter ov Observations. In de men tjm, sug wurdz az involv prinsiplz not yet fali investigated, and hwiç ðarfor sem most liabl tu be çanjd hereafter, wil be mqret þ, in ørder dat de lørner ma refer at wuns tœ dat çapter, and asertæn hwedær eni çanj has bin mad.

19. In aranjiŋ de gramalogz, i hav bin sucesful in diminishing sumhwot de number ov ecseptions tœ jengral rylz. De foloing list embrasez nærli wun bœrd ov øl de wurdz ov eni ecstemporanius spec.

0	hæþ	himþ
1	ðe	in
2	ðæþ	and
3	ðar, ðærþ	

1	tu, tœ	tæ, tœ	i	hu-in	fiud	þri		
2	œ	but	hær	how	ør	upon	fœr	unles
3	œl	ov	qr	a, an	on	becœz	from	

Fœr 'fiud' de dafi fiud olwæz be struc up, and ma be jœynd tœ de prinsipal verb in most cases.

20. De wurd 'ðe' ma be struc az a tic; but i prefer tu strje it up hwenever it iz scwoli conveyent. It can never conflict eðær wið 'fiud' ør 'on'.

He wurd 'and' ma be ritn az an inisial upward tic, and ma be joynd to 'de' in de fraz 'and de.'

<sup>^</sup>      <sup>^</sup>      <sup>^</sup>      <sup>^</sup>      <sup>^</sup>      <sup>^</sup>  
 to de    ov de      fiid de    and de    upon de    on de

21. Let me her cossion de lérner agenst atemting too sun tu'rit rapidli. Yon fiid am tui rit wel; striv for jeometrical acyrasi, and never atemt for de present tui rit a sentens cwieli, until yon hav ritn it at lest bre tyme sloli and acyratli. Hwen yon shal hav sabfuli gen brō ol de ecsersizes ov dis buac, yor hand wil hav acwird a familyariti wid fōnografic formz; and rapiditi ma den be atand widowt dat irreparabl los ov lejibiliti and buti hwig must ashuredli ensu from atemting it too sun.

*Riting Ecercises.*—Mari and Enoc qr bot tui be her tu-da tu se him. Tac ma go to de hows, and rin de bel, and asc for a cac, unles he shad be tui il tu st it. But o, how meni qr il from dar on rōy-daig! Meni qr hapi de da hav no hōm. Tac ear and ferm no habit in bōyhud hwig ma afect di hop in aj. He ma be folti, na, gilti; but that he eni jdea in him? Huf, he ma her de. Rat mu terifi oldo it hav no power. Foli and hat ma fal, but luv sal teg an enemi tu den de nō rōy and nō hqrm.

### LESSN 8. [32—40.] de Serslz.

22. In slo and carful riting, it iz betēr tui rit 'his' in de uper plaz, and 'haz' in de berd plaz; macing de list;—

<sup>o</sup>                      <sup>o</sup>                      <sup>o</sup>                      <sup>o</sup>  
 his                      iz                      az                      has

but in reportig dis distinction ma be disregarded!

23. An eesternal consonant ritn bi a stroc insted ov a sercl or huac, indicats an eesternal vowel. But de stroc 'z' ma be yuzd at de comensment ov a wurd tu distingwish it from 's'.

De prinsipal wurdz ov dis claz ar—

Zel, zelus, eaz, eero, zenit; and Grece proper namez.

24. De dubl sercl ma sumtyme be yuzd hwar dar is an assented vowel betwen its constituent elements; az in 'eersersjz', 'eersesiv'; and anuder sercl ma be aded bi pasing acros de stroc, and fœrming de sercl upon de nder sid; az in 'eersersjzez'.

### *Notafon.*

25. In de riting eersersjzez herafter, in order tu mqre a particuler fonografic owtlín, de apendsajes to stroc consonants wil be printed in italic; vowelz hwiq qz tu be ritn, wil be printed in italic, or uderz bein omited in ol ordinari riting; de upward strocs wil be indicated bi smol capitalz, (ecseptin Z & s: hwar i am compeld tu yuz capitalz;) de omited leterz wil be indicated bi ' prefixt, ' and ' cutin of de beginin or end ov a wurd; de joynin ov fœrmz wil be mqret bi a hifen: and prefixsez and aficesez wil be printed in italic, insertin de hifen hwen da qz tu be joynd. Wurdz completli printed in dis notafon, and to hwiq particuler atenfion iz cold, wil be preseded bi a dot.

Jenerali fœz wurdz onli wil be mqret hwiq reewjz dat a vowel hial be inserted, (y, w, and h bein regarded az vowelz and dazfor put in italic hwen da qz tu be ritn,) wurdz hwiq reewjz a selecfion from diferent fœrmz perhaps aparentli eewal in elljibiliti, or wurdz prezenting sum peculyariti in

de mōd ov abbreviaſion. It is beter dat de ſtudent ſhūd be ſpariſg ov hiz vowelz; (ſe pājez 28 and 29.) If he deſiꝝz tu becum mōr familiar wiđ vōcaliſaſion, he ſhūd practiſ upon iſolated wurdz: ecceſſiꝝſez fōr dat purpoſ, hwiġ mā be omited at de diſcreſion ov de ſtudent, wil be apended tō eg ov de foloiſg leſnā.

Let it not be inferd dat becoz a wurd iz partli in diſ notaſion de hōl muſt be. 'Snał' muſt hav de vowel iſerted: de rylz direct how de reſt ov de wurd iz tu be ritn: but 'ſiā' muſt hav de 'ſi' ſtruc down, hwotever de rylz ſā.

Bj compariſg de foloiſg egzampl wiđ de oriġinal at de end ov de Manuāl, diſ notaſion wil be ſufiġientli ecſpland.

*Egzampl.* Hwen<sup>1</sup> in-de eōrs o'v<sup>1</sup> hūman events it becu'mz neceſſari fō'r wun<sup>2</sup> pepl 'tu diſolv 'de political bandz hwiġ hav connect- ed de'm wiđ anuđer, a'ind 'tu aſſum amon 'de powēz: (ov de) wrt de ſeparat and ecual ſtaſon 'tō-hwiġ de lōz ov natu'r<sup>2</sup> and ov natu'r<sup>2</sup> God<sup>1</sup> entitl de'm, a deſent reſpect 'tō-de op'inyonz<sup>1</sup> ov manciſnd reſciꝝz dat<sup>1</sup> de ſu'd deſclār de eōzez hwiġ impel de'm t'ō-de ſeparāſon.

*Ritiſg Ecceſſiꝝz.*—Aſperiti luze<sup>1</sup> its deſiꝝz. Hiz laſines iz reali ecceſiꝝ: he diſliġes hiz bucs<sup>1</sup>, and acquāli duz notiſg at<sup>3</sup> ol. Foli eōzez<sup>3</sup> ſoro, dō ſājez mā be at tīme<sup>1</sup> unhapi<sup>3</sup>. Biēibodiē mac ſad<sup>3</sup> havoc<sup>3</sup> in eni<sup>1</sup> hows<sup>3</sup>. Aſc nō ad in biſneſ<sup>2</sup> aſarē, unles it be a neceſſiti hwiġ nō ſcil er zel mā remedi. Riġez qꝛ ſet bj ſum fōr đar on ſac aē de ġſf hapines ov liſ; đā mā help tu mac de<sup>1</sup> hapi<sup>3</sup>, but hav a car er đā wil baniſ ol 'pur jōy<sup>1</sup> from đj ſol.

LESN 9. [41—43.] Com.; -iſ; er. mp: 'lr.

26. De prefics 'com' er 'con' ſhūd be ritn wiđ a liġ daſi, repreſentiſg de vowel 'o', at de comenſment ov de wurd and

at rjt' anglz wid its fersst strœc. It ma freewentli be omitted in de fluent stjl, and olmost olwaz in reportig.

De ljt dot properli represents 'acom': and shud seldom be omitted.

j. In sum cases it iz beter not tu rjt de *com-* or *con-* az a prefix, but tu rjt it in ful: az, *comit. connect, confes.*

k. In sum cases de daf ma be jeynd; az in de foloig wurdz hwig mjt udrwiz be renli red hwen left unvœcaljz. wgr de daf omitted:—*con-ductor, con-desend, com-on, com-ens, com-oditi.*

27. De termination 'ig' ma be ritn bj de ljt dot, representing 'i': but de termination 'igz' shud be ritn in ful. De wurdz—*brig, cig, clig, wig, big, nobig, sumbig, strig, rig, flig, sprig, stig, sig*—shud not be ritn bj de dot, becœz de 'ig' in sug wurdz iz not a separabl termination: and de wurdz—*beig, dœig, rjtig, wilig.* and meni udrz, qr mœr conveyentli ritn bj de strœc.

28. Fre hevi strœcs not recwird in de alfabet qr turnd to a veri yusful purpos az compownd characters, for *vr, lr,* and *mp.* Hwjl dis iz nœ mœr qrbitrari, it iz a muc mœr conveyent employment ov fonografic material.

l. De prinsipal wurdz in hwig de *vr* character iz yuzd, qr dez:

*Bevr: behavœr, belœvr, ever, everi, wœvr, œvr, wavœr, hovœr, howœvr, prezœvr, obœvrœr, hwotœvr, hwotsoœvr, troœvr, dœvr, dessœvr, discoœvr, driœvr, droœvr, cwivœr, covœr, elevœr, cloœvr, cleœvr, givœr, fœvr, favor, fœvœr, sever, savyœr, savor, sever, huœsoœvr, howsoœvr, survivœr, sovran, sivœr, savœr, juœvr, hueœvr, hwœvœr, hwœrsoœvr, resœvr, recoœvr, rivœr, levœr, juœvr, mœrovœr, nevœr, hweneœvr.*

m. De prinsipal wurdz in hwig de *mp* character iz yuzd, qr dez:  
*Important, impruœv, imposibl, impertinent, impiœs, impœz, im-*

pieti, imput, imped, impudent, import, impart, impassiv, impos-  
sur, impassibl, impar, empower, impur, empir, impeç, impel, im-  
puls, ampli, impun, impuniti, pump, plump, bump, temperaçur,  
temper, tamper, temperans, trumpet, trampl, damp, dumplin,  
gampion, jump, camp, cramp, clamp, compromiz, campan, eg-  
zaml, tump, stamp, simpl, sampl, sampan, limp, limpid, lump,  
lamp.

«. Æ prinsipal wurdz in hwiç Æ lr character iz yuad, qv Ææ: "

Olredi, pilar, polar, peculyar, perpendicular, boyler, tiler, talor,  
teler, tabular, tubular, deler, dweler, duler, dolar, stelar, jaler,  
jocular, culor, colar, ocular, globular, salor, solar, similar, sec-  
ular, selular, feler, valor, ruler, roler, oracular, larç, miler, mor-  
lar, anular.

*Ritig Ecserisiz.*—To com-on sens iz hiz apel. Compel hiz sta,  
if he sanz tu purpos escapin from Æ siti. Æ foliç sno macs  
everi boy deçir a reses, tu accompani hiz feloz to Æ hil-top, or  
in sum slain part. Æ tops ov Æ lofti hile resav Æ rae ov Æ  
setin sun. Æ biloz rol in towerin hit on Æ æ; but Æ slo selin  
vesel ridz safli on, ferles ov Æ boylin surç, and Æ raj ov Æ miçi  
dep. Hop on, hop ever; tru lif, tru det. Meni compos bucs  
bi compilin, and sum bi copiin hol pajez, but if Æ sa so farli Æ  
qv abuv deseçin:—so sez Æ bucl from hwiç i tac sum ov Ææ ec-  
serisiz, and olæw i ma ganj meni in so quini Æ bucl save me  
tøyl in macin up Ææ ecserisiz.

*Vocalizig Ecserisiz.*—Mismanajin, vjvasusnes, pasificatori, fe-  
verisnes, vjçanselor, bombastic, impoverisig, publici, obstinatli,  
mistisizm, impassivnes, çrbosnes, baladmacin.

#### LESN 10. [44.] *Logogramz and Frazegramz.*

29. A form ma represent a wurd or a fraz. Hwen it  
comprizes an entir wurd, merli ecseptin Æ vowels, it wil  
not be nesasari tu giv it eni speçial atençion, furdur Æan tu  
print it in Æ notaçion ov form, hwar it ferst ocurz. And  
so also wid frazegramz formd bi Æ mer junçion ov Æ

wurde widowt coalesens. Sum ov de most advantajns contracted gramologs and frazeograms, qv contand in de foloing list:

b <sup>1</sup> tu be	g <sup>1</sup> giv	lr <sup>2</sup> olredi	sb <sup>3</sup> subject
b <sup>3</sup> object	g <sup>2</sup> togeder	lr <sup>3</sup> lqrij	st <sup>3</sup> satisfj
t <sup>1</sup> tjm	f <sup>1</sup> ferst	mp <sup>1</sup> imprøv	sg <sup>1</sup> signifj
d <sup>1</sup> diferent	b <sup>4</sup> bingc	mp <sup>3</sup> important	in de
q <sup>3</sup> mug	b <sup>5</sup> bangc	q <sup>1</sup> big	mps <sup>1</sup> imposibl
c <sup>1</sup> comit	d <sup>2</sup> dem	q <sup>3</sup> langwajj	
c <sup>3</sup> cum	h <sup>2</sup> hial	z <sup>2</sup> yuzual	

o. De fraze in de iz her inserted becaz ov sug frewqnt ocurens.  
[Se Lesn 20, and Obzervafouz, Chapter 2.]

*Rijig Ecserfiz.*—Ol-hui deejr tu be hapi juad sec tu impruuv; for it-iz-imposibl lenj tu satisfj de sol in continud tingcin upon-de sam subjects and pursuin de sam objects. It-iz-yuzual tu-tac-up muc tjm in comitig to-memori diferent tijnz hwiq signifj notinj, sug-az meni langwajez, oewjrij tijnz fer-hwiq nobodi wil ever taje dem; but-it-iz important for suces<sup>2</sup> ferst tu no muc ov tijnz hwiq cum in-de dali afarz ov lif. If dow<sup>3</sup> luv slep soro and jam fal cum upon de<sup>1</sup>. Gosipij and lijij<sup>1</sup> go-togeder. Dooz hui giv lqrij dosez wil sun<sup>1</sup> giv smolcr, and dooz hui giv smol wil ses<sup>1</sup> tu-giv eni: for Fizioloji iz olredi tegin reform.

*Vocalizig Ecserfiz.*—Embarasin, absukditi, misinform, efeminatnes, misgismucij, fatlesnes, pompositi, monstus, fosforesqne: absenteizm, monosilabic, obzervatori, vecsafusli.

### LESN 11. [45—55.] De W<sup>1</sup> Seriz ov Diftoz

30. Turn to de alfabet upon paj 3, for de<sup>2</sup> w seriz ov difboz, corespondinj to de sercular vowel scal. I hav never fownd it nesessari tu distingwisi betwen de q and de o seriz in conecion wid w and y: i hav darfor prepard no mod ov marcin de distingcion: de duplication ov de curvd

dafi, (hwig woz yuzd bi M<sup>r</sup> Pitman in 1845 for 'wə'), ma be yuzd for de a seriz, if it find ever be neded.

De esiest wa tu remember de direcion ov de curvz, iz bi de fraz 'wid-hwot', hwig formz a Roman s.

31. De w huc i dō not aprōv: it iz a direct interferens wid nder and for mōr important abbreviations. [Se Lesn 13, and Observations, Chapter 2.]

32. De foloing ni gramalogz qv now introdust:

Wid, wēr, hwen, wēr, hwot, wun, wud, hwil. (Se paj 14 for de formz, and for de remaning gramalogz ov dis seriz.)

*Riting Ecceersiz.*—We her ov wuman<sup>1</sup> weenes<sup>1</sup>, but we-nō her wurt. Se-iz olwaz redi tu-stud de angwis ov 'disa, and se felz nō weenes<sup>1</sup> hwil wogin over de sic. If-ā-wud bar wid him but for wun munt, ā-wud-lic him. De wiced sal bar hiz on iniewitiz: and-ā, wat ov-hiz-on sinz sal fol upon him. A cwjet tun for a wje hed. Be slo tu sa and cwic tu-dur: for dwig notin iz dwig il. Hwen Jozef and Wilyam wēr in de wēr, hwot-wud we-hav-sed if ā had hurid over to-āe enemi. Wēr wures miseri, hwil Pē<sup>1</sup> givz ecm repoz to ol. Hwi jad we cil and et swin, oesn, cowz, and sep. Evgi-tin iz de wurs for warin, and pretines dje cwicli. Luv eumz and goz lic a spl. Hwil āar iz lif āar iz hōp.

*Localizin Ecceersiz.*—Temporaries, misgivusli, visconsul, pozitivnes, timsgrōz, Masagsets, tantalizij, benefisens, falafusnes, tanjibiliti, bagestoc, tenafusnes, hwimeicaliti.

LESN 12. [56—58.] *De Y Seriz ov Distopz.*

33. Dis finifcz de alfabet givn upon paj 3. Hensforb de student iz advjzd tu yuz fonografi az muc az posibl, in correspondens and nderwijz. In de riting ecceersizcz, az hertofor, ear wil be taen dat nō wurd šal ocr until it can be ritn wid de best form: but in riting intended for yus rader dan practis, hwar mōr atensjon wil be pad to de substans dan to de form ov de riting, de advantaj ov formin de habit ov yuzin de fonografic characters wil mōr dan cōwnterbalans



ðe evl ov ocazonali yuain an œward fœrm: an evl hwig ðe asidqus practis ov ðes riþin eesersjæz wil eradicaet.

34. ðe direcþion ov ðe curvz ov ðe y seriz, ma be ezili remeberd bi ðe fræz 'yet yw', æ, ðe Roman s plast on wun sjd, hwig jœynz redili to 'wil.'

Bi ljsens ðe y seriz ov diffoniz iz jenœrali yuad hwen i iz folod bi a vowel: az, varyus fœr varius. ꝥ consider ðis unnesesari, oldœ it ma be convenyent.

35. ðe folœin nu gramalogz qr now introdust:

Yet, yœr, beyond. (Se also paj 14.)

*Riþin Eesersiz.*—Hwot iz wurt dwin 'at-œl<sup>3</sup>, iz wurt dwin wel. Yw-wil be so positiv, and-yet-yw no-notin ov-it' bœyond hwot-wœ œl nœ, hwig-iz searsli eni-tin. Pa az-yw-gœ. Nu-Yœrc and Sinsinati qr populus sitiz. Deœrv suœcs, and yw-fal-hav it. A cat ma-luc at a cin. Hwot-iz-(ðœ)-rœzn yw asc so-mug fœr-yur hwet ðus<sup>3</sup> erli in-ðœ-summer. Sain and dwin qr tu tinz. Humaniti sud evær liv in pes, 'dwellin togeder in ðe ert in hœrmoni and luv. Hwot-iz everibodiz 'biznes iz nobodiz biznes. Tac hed<sup>1</sup> œr-yw-wil lue<sup>1</sup> in yur 'absens hwot-yw-tinœ iz secur. 'Barnes never securz luv, but ma cur it. Nœ alcœmi is œwal to savin.

*Vocalizin Eesersiz.*—Disparajinli, pœynusnes, rœrsatiliti, advjœdli, œwœmifnes, imperiusnes, abstœmiusnes, hwœlbarœ, bown-tiusnes, dijvœrsiti, advœrsiti, vecsafusli, fastidiusli.

Turn now to pajez 14 and 15, and comens practisin in ðe mœd -recomended nœr ðe botom ov paj 30. Construct fœrt sentensœz tu contan œg wurd, and riþ œg sentens trœ timz. Or i tinœ a stil bœtœr mœd wud be tu riþ œ sentens wuns, and tu gœ œvœr ðe wurdz trœ timz: fœr ðis wud secur mug bœtœr redin lesnœ, and it iz ov ðe utmost impœrtans ðat œg riþin eesersjæ sud be matl also a redin eesersjæ. (Se secfœnz 3 and 21.)

LESSN 13. [59—71.] *de L. Hu.*

36. To *de* tabl givn in *de* Manyul, [60.] ad *rl*, *ml*, and *nl*. Canjij *de* valij ov *de*z formz to *wr*, *wm*, and *wn*, cœez mug inconvenyens if invariabli obzervd; becœz, hwjl *dar* qr veri fuj casez in hwiç *de* *w* huç can be advantajusli employd. it prevents *de* yuz ov *de* *l* huç in a lqrij clas ov wurdz, meni ov hwiç qr important.

## 37. Nij gramalogz.

pl <sup>3</sup>	pēpl	tl <sup>3</sup>	until	bl <sup>3</sup>	cabolic
bl <sup>1</sup>	bēlēv	dl <sup>3</sup>	delivjz	nl <sup>3</sup>	nolej

*Relijj Ecceſſiz.*—*t*-bēlēv wē-fal-hav tū-wat until *de* catolics deliver to *de* pēpl *de* cœz ov nolej bj allowij<sup>3</sup> dem *de* Bjbl in *dar* famili; fœr-it-iz yuſles tū-luç fœr sensibl pēpl amug dœz hui tije *da* hav nœ rij tū-juj ov rij and rœp. Ed/nes iz a plag to *de* scolar, fœr bj-hiz neglect he laiez ōl clam to aplœz<sup>3</sup>: it iz ſaunful, becœz he ſud ſœ tū bē yuſful to-dœz-hui tæ garj ov him and rœp dem fœr *dar* tœyl and apjæti: it iz unrœnabl, fœr it iz peſij bj *de* ſœd-tijm and yet luçij fœr waviij plenti in *de* Fœl: and finæli, it iz ōful<sup>3</sup>, fœr jdl habits<sup>3</sup> wil continuæli bæcnm wurs-(and)-wurs, and jdlnes wil on/i wuq fœr evl and miſgij. So if-wē-wud-bē wjz, wē ſud em-pleij ōl ōw<sup>3</sup> tijm benefiſali and hapilij<sup>3</sup>.

*Vocalizij Ecceſſiz.*—Ofenſivli, miſteriuſnes, ſpeſificæli, tempes-tuſnes, ambiguſnes, ſpeſalti ſpaſuſnes, applicabl, diſſatisfactori, œpiſuſ. ſublimiti, influenſal, ſjæological, ſenſibl.

*j*. *de* ſoloij qr ſum ov *de* priſcipal wurdz in hwiç *de* *l* huç iz yuzd in conecſion wid *r*, *m*, and *n*, moſt ov hwiç muſt tæ veri œward ōr diffiçult formz if *de* *w* huç ſud bē ſubſtituted:

*rl*. Relij<sup>1</sup>, reliabl, ral-wæ, relaps, realiti, relat, relatiiv, wurld<sup>2</sup>, relijœn, relie, reluctant, relæcs, relæf, relæv, relevant, reles, ræliz, re-liſ, ralrœl, relm, relent, religewiſ, enſjri, ſeveral: ſæ alſo not *c*, on paj 5, fœr wæç wurdz bē *dis* clas.

ml. Animal, amalgamaſon, camel, malignant, melancoli, milc, mulberi, multipli, multifariuſ, militari, malcontent, promulgaſon, maltret, maledicſon, maladminiſtraſon, malefactor, malevolent, malverſaſon, emolument, milenium.

nl. Ouli, in-ly, infernal, nolej, analitical, analisis, analoji, analoguſ, analz, cardinal, çanel. cronoloji, frenoloji, etnoloji, curnel, criminal, enliſtnd, enliſt, enliſyn, eternal, ceſternal, fïnal, jenealoji, internal, juvenil, jurnal, oriſinal, nominal, nulificaſon, paternal, maternal, peñalti, perſnal, promulgaſon, raſonal, ſignal, tecnoloji, termin loji, tunel, venyal, Danyel, colonial, kineal, unalterabl, uulic, comonwel't, enlqrj, inland, inalyenabl, unwiliſ, in-leſ-dan, in-lic-maner.

LESN 14. [72—82.] *Æ R Huc.*

38. Ad ðe r huc to ðe l, maciſ ðe upward lr.

p. ðe huc ma ſumtiſnz be indicated bj ðe plasiſ ov ðe ſjrel; az in ðe foloiſ casez:

Discurteuſ, diſcuraj, diſcreſon, diſcriminaſon, diſagiſ, diſgraz, diſparaj.

q. ðe dubl conſonantſ qv yuzd hwen ðar iz no acſented vowel betwen ðem. But in ðe foloiſ casez, and ſum udr lœſ wurdz, ðe huc ma be yuzd to advantage:

Til, tel, it wil, told, toward, dar, hwiç wil, ear, col, cold, cold, gold, ful, valu, ða wil, ſur, ſort, mer, mor, ner, nor, onli.

Politi, pqrlyament, palpabl, balanuſ, tormenſ, dcre, idolatri, çariti, çaritabl, çalenj, çarm, jeluſi, caracteſ, ewoliti, ewolificaſon, acordiſ, coloni, golden, garden, valuabl, ſever, melancoli.

Pilſer, politics, paraçraſ, perſever, pqrſal, çerful, colej, calun ni calculat, cœrneſ, cœrdyal, cœrperat, cœrneſ, ſœward, frenoloji, valuabl, vqrniſ, ſurp, ſere, remqre, lœrd, mile, amalgaſat, marvel, mœrgaj, nolej, nœrt, enœrnuſ, inœrdinat.

Purpl, prefer, pervers, purgativ, persn, burnis, terminat, gurç, Jërmani, jërni, jurni, curaj, culpabl, cultivat, cernel, aferm, furdër, fertil, furnitur, furnis, fulminat, coufer, verb, vers, verçu, verjin, vultur, vulgar, repulsiv, refer, lure, lern, murder, murmur, incur, infer, nulifi, nery, nurs, nuris.

r. Hwen foloijn a sercl turnin in ðe opozit direcson, it iz betej not tu yuz ðe huac:—

Rizibl, įrasibl.

s. ðe terminaſon *bl* ma often be separated, and ðus folo ðe rul, bein ritn wið a huac; az—

Admisibl, responsibl, iresponsibl, imposibl, indispensibl.

t. ðe terminaſon *biliti* iz sufiscentli cespres bj ðe *b*. ðe foloijn qr ðe prinsipal wurdz wið ðat terminaſon:

Posibiliti, probabiliti, debiliti, durabiliti, disabiliti, capabiliti, credibiliti, plezibiliti, afabiliti, falibiliti, flecsibiliti, vizibiliti, stabiliti, sensibiliti, rizibiliti, elijibiliti, mobiliti, mutabiliti, immutabiliti, immobiliti, imposibiliti, inabiliti, nobiliti, invizibiliti, compatibiliti, incompatibiliti.

u. ðe dubl-legt curvz qr çfli yuzd tu cespres ðs adison ov ðe wurd *ðar*, or ðe fraz *ða qr*.

Fqðer, furdër, diðer, ðe uðer, suðern, leðer, leðern, raðer, muðer, everi uðer, neðer, anuðer, nõrðern.

If ðar, (ðar, ðar, ða qr,) hav ðar, ting ðar, ðo ðar, so ðar, woz ðar, fal ðar, her ðar, wil ðar, ma ðar, in ðar.

### 39.

### Nu gramalogz.

pr <sup>3</sup>	practis	qr <sup>2</sup>	naçur	gr <sup>2</sup>	pleçur
br <sup>2</sup>	re-member	qr <sup>2</sup>	fuçur	nr <sup>2</sup>	mançr
tr <sup>2</sup>	truð	cr <sup>2</sup>	caractër	lr <sup>2</sup>	familyar

*Ritiņ Ecçersiz.* Remember tu practis in fuçur hwenever yu hav leçur tijn, and luc<sup>3</sup> wel to ðe mançr in-hwig-yu practis. If yu rjt ol ðe caractërz az-wel-az-posibl, it-wi/ naçurali giv-yu

plegur tu se how familyar yuu-wil-bæcum wið ðe formz ov ðe wurðz. ð-belev-ðat sum yun reporter ma yet mac ðe cræs-ruling yusful, oððo tu-tel ðe trut we sud-no mör ov-it tu enabl us safli tu advjz eni wun tu yuz it. A sober persn sees<sup>1</sup> tu-wa ðe tru<sup>1</sup> va/u<sup>3</sup> ov el tingz, and tu la up nq trezurz in triflz but rader in hwot iz important. Practis hwot-yu preg if yu wud hav uðerz tu folo yu. ðe flowerz giv fōrt ðar swet perfum, and el naður smjlz ðis gloriuz sumer ða.

*h.* ðe foloing tabl iz continuð from pajez 7 to 12, and contanz wurdz obain ðe rul givn in secjon 10. It wil yuzuali be unnese-sari tu indicat in ðis tabl ðe yus ov ðe sercl or ðe hues.

## WURDZ CONTAINIŲ R, L, AND Σ.

*Tabl 2. Wurdz ov mör ðan 2 Consonants.*

(Continuð from paj 12.)

*L intermediat, struc up.* Pilot, pulet, polut, paliat, palat, palet; pelet, epelet, politi; paliativ; pilod, palid; pilaj, apoloji, apolojiz; epilog, apolog; poles, peles, hōples, haples, palas, polisi; pūtilani-mus; polit; pelusid, palisad; polif; prelat, prulat; prelud; proliesiti; prolific;—parlyament: preliminar; perihelyon, purloyn; prolery;—pavilyon; opulent, palancen, opulensi: Batalyon, bazilise;—absolut, obsolet; abs lufon;—braslet; brilyant;—bulet, bilet, bulet, balot, abiliti; biladu; buloc, belicos; balif; bilyus, abolif. bulyon, baluz: tutelaj, tətoloji; tulip; twilit, tøylet, yutiliti; tilaj, italie, owtliv, atlas; 'contemplat; talon, owtljn, talent: disolut, desolat, dosiliti; dislje, dislocat; disolufon, desolafon; disimulat; hydrolie. delit, dilut, dilat, dalit, delud; wedloc, djalog; hedles, duelist,—demolis: çalis: jesticulat; ajiliti, joliti: capitulat; catalog, cotilyon, ewivalent; eesclent; eozles, eqrtilaj, earles; colat, ewoliti; colic, colowwi, ewalje, coales, calus, acumulat, acwiljn, colon: gailand, congratulat, giloten, galacsi, galoz, galon, galant: Fabulus,—fasiliti, fizioloji,—fertiliti, frolic, furlery, folod, folyaj,

falasi, fudis, falafus, filoloji, foloer, feljn, felon, feloni: vasalaj, overlue,—avalabl, vjolat, vjolet, valet, valid, vales, volifon, vjolafon, velum, vjolin, vjoleut, ventilafon: Tetles: Stimulat, scijit, scilet, scandalus;—slap, slip, slup, slap, slop, aslep,—selibasi, salubriti, selebriti, silabl, soluabl, isolat, osilat, solitud, sløter, solitari, salutari, solid, soliditi, slej, siløjizm, slæc, slac, select, slaen, slug, slag, slæv, slav, slaveri, sluvn, sløt, solisit, solisitud, selgri, salari, sløgr, soliløwi, sefular, slim, sljm, solem, slam, asjlum, slumber, silinder, slendgr, slander, asimilat:—æoloji, æelus;—Amplifj, imbesiliti, metæoroloji, modulafon, hwimzicaliti, musilai, miselani, muzlin, humiliti, mulato, humiliat, emulat, amulet, militat, melodi, maladi, mjlaj, emulus, amles, homles, malis, malifus, maljn, milyon, melon; Nebulus, nøtilus, novelti, invalid, iusulat, insolent, namles, anomalus.

*L intermediat—struc down.* Pelt, puls; bilt, belt, bolt, bild, bold, behold, beld, bewilder, bule;—tilt;—dolt, dwelt, adult;—jilt, jolt: cwilt, colt, egzult, egzølt, gilt, gilz; fasil, frøhold, fertil, felt, fild, fold, føls, filu; vølt, overhwhelm; widhold;—scold, scold, asølt, solter, swelter, sultri, sultan, asald, howshold, seldom, sile, silcen, silf, sulfur, selvej, silver, solstis; melt, mølt, mild, mold; entjeld, insult.

*R wid vowel foloig—struc up.* Poetri, poteri, pecunyar, apotecari, predatori, perjuri, plajjari; briberi, obligatori; tributari, teritori, contradictori, tregeri, contrari, jtingrari; diefonari, adversari, discrefonari, directori, dreri, dilatori, adu/teri. aduLatori; jøometri; cwaceri, customari, ejmera, camgra, cuntri; glosari, gløri; factori, fluri, floweri, fjæri; votari, victori, vjsrøy, vizonari, voluntari; sparø, stafonari; stori, histori, sedentari, secondari, semeteri, simetri, sumari, senturi, sengeri: moceri, mister, masteri, mizeri, Misuri, emisari, memori, numeri, monitori, mandatori, monasteri; comentari, notari, injuri, inewjri, inventori, nesesari, insendiari, nurse, onorari.

*R final—struc down.* Epicur, comper, compar, priør, pioner: obscur, briar, blær, blur, blunder: contur, transpir: deplor,

debar, devowr, despar, deajr, drer, admjr, demur, demur, demenor;  
 eespir, eesplor, cler; gitqr, gazeter, groser; ferswar, frijar,  
 fronter, flor, flar, flower; overser, overher, volunter; sper, spjr,  
 spar, spqr, aspir, superior, stqr, stqr, øster, secur, seqr, sewar,  
 sear, seqr, scowr, esewjr, sfer, simqr, smqr, sumqr, sinser, sensor,  
 sentør, snqr, senyør, snqr, snar: empir, umpjr, mowntaner, ma-  
 nur; entjr, ender, endqr, anqr.

In dis clas qr also ðe foløiq:—

*Derivativ nouns.* Pøqr, compøqr, præsesor, purçaser, pro-  
 fesor, purifer, opresor. aprazer, purser, plaqr, plasterqr; bjqr, bru-  
 qr, blunderqr; trifler, trezurer, uterqr, transgresor, advjzer, dis-  
 penser, djer, duqr, dresqr, jdlqr, condensqr, dansqr; quazqr; justi-  
 fier; catqrer, acqzqr, øfsoner, erjqr, carjqr; gadqrer; ofiser, confes-  
 or, fenser; vengurqr; supervjzor, hwisperqr, sponsor, seduser;  
 snfqrer, asesor, soyer, slær, smatqrer; farqr; qråfiser; laborqr,  
 lecturqr, luzqr; murderqr, murmurqr, manufacturqr; wonderqr.

*Derivativ ajectives.\** Denser, cørser, grosqr, grandqr, pretjqr,  
 brjqr, førtqr, hardqr, ølder, ørliqr.

*L wið a vowel foløiq—struc up.* Pqrslj; badlj, absolutlj; trulj-  
 uterlj; dedlj, directlj; eupøla, acørdinglj, ccesivlj; egzaetlj, gladlj;  
 frølj, famili; verlj, vanlj; scali, searslj, safli; rapidlj, hqrølj, hqrtil-  
 lj, wurldlj; latlj, ljeli, luvlj, lønli, wilinglj; umbrella, imediatlj, mis-  
 la, merlj, hømli, homili, monøpoli; nebula, intalyø, njslj, namli,  
 anomali.

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\*ðe foløiq derivativ wurðz qr ritn wið ðe r huø, ør wið ðe  
 downward br:—

Popular, prowler, pollqr; betqr, brøler; tatqr, traveler, tøler,  
 tumbler; deper, dizember, demenor; jugler, jueler, jøyner; cafer,  
 cløfqr; gambler, grumbler, grandqr; setqr, stragler, strøler,  
 scribler, selqr, simplqr, smugler, smøler; røper, rober, wørbler,  
 rjqr, qrqr, reveler, rambler, rangler; libeler, levelqr; medler;—  
 naler.

Ɗe abuv list contanz but fɹ ov Ɗe derivativz endin in /i and ritn wið Ɗe upstroe. In sum sug wurdz it iz disjɔynd.

*L final—struc down.* Episł, pazł, aposł, propozał, propel, prowl, pensil; bęgil, brɔyl, brɔł; trivial, tɛrestrial, trjal, tril, control, tral, turnɔyl, tramel, tendril, yutensil; detał, ductil, dispozał, distil, dał, dosil, dizmal, dogerel, drizł, dril, drɔł; cabal, casł, curtal. cordial, cruel, crɔł, canibal, conubial, cansel; cownsel; gutural; futil. fatal, fasil, fozil, fɛrtil, fral, fi/yal, flal, femal, efemeral, funeral; vesel, vasal, volatil; tisl, tril, trɔł: spɔyl, spel, hostil, serɔł, se-ɛł, seil, seul, seweł, seal, seul, seowl, smel, smɔł, snal; impl, imbrsil, macerel, mongrel, mineral, himenzal; integral, nutral, entrol, instil, nɛzal, numeral.

*E intermediat—struc up.* Prefus, pɛrnifus, pɛɛɔfus; obnoefus; atrofus, tenafus, contumafus; edafus, delifus; judifus; capafus, caprifus, cɔfus; grafus; eficafus, ofifus, fɛrofus; vifus, verafus; spɛfus, spɛfiz, spafus, ɔspifus, suspifus, sagafus; rapafus; ambifus, malifus; noefus; anjus.

*E intermediat—struc down.* Fulifnes; nurifment.

*E wið a vowel folow—struc up.* Spɛfi, milifa, acafa.

*E final—struc down.* Perif, parif, polif; bruf, bluf, abolif, blemif, banif; distingwif, diminif, admonif; ęerif, ęildif; eestingwif, eruf, eraf, elaf; ... furnif, fief, fles, fluf, flaf, fułif, flurif. famif;—xqmif, vanif, vanɛwif; truf; ęewof, ęewamif; relif, religewif;—lavif, laggwif; ambuf; nurif; angwif.

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i. Ɗe foloing tabl, continud from pajez 14 to 23, iz entirli ov fɛrm. Consecwɛntli, similar fɛrmz, however variin in plás, siz, ɛr in ljt and hevi strocs, wil bɛ fownd nɛr ęg uđɛr, and wil oftɛn bɛ plast fɛr Ɗe sac ov breviti in Ɗe sam ljn. In a fɹ casez a wurd hɛz bin insertɛd in Ɗe clas to hwic it bɛlɔnz, oldo no uđɛr wurd iz ritn wið Ɗe sam fɛrm, in ɛrdɛr tu attract atɛnɛn to Ɗe similariti;



Ocasionali also, for ðe sac ov comparisn, a clas ov wurdz iz introdyst hwiç properli beløngz to a diferent divizion.

Dis tabl wil be fownd particularli yuaful to ðe lørner for referens in desiferiñ reportiñ manuscripts, hwèn a fòrm haz bin ritn so badli ðat he can not tel egzactli ov hwot letørz it iz compøzd. Ocasional referençez in parentesez wil be mad to uðer aljd fòrmz, sujestiñ ðe çanjez hwiç carles ritiñ ma mac. It iz tu be hopt ðat ða wil seldom be recwird eceptiñ az a wèrniñ tu tran ðe hand tu avøyd suç carles habits.

## DISTINCTION OV PLÆS.

### SIMPL STROCS, continu'd.

#### *Wid Inifal Lm̃ps.*

1	step, stup	(t/)		stic	stigmatiçz
2	step	stub	stat	stedi, studi	stoc, stac, stuc
3	stop	stab	stowt		støc, stac
1	stif	(v/)	ster	stel, stj̃l, stul	(jst)
2	stuf	stav, stov	stør, stōr	stil, stal, stol	larjest
3	staf		stqr, star	støl	
1	stem	(m/)		stin	
2	stem	stump, stamp	stun	stun	

#### *Wid Finaal Lm̃ps.*

1	(fst)	best, abqud	twist	edust
2	post, past, pest	best, høst	test, tast, tōst	dust
3	past, pøzd	abust	atest, tost	adust
1	cist	(p/)	fest, fist, føyst, confuzd	
2	cøst, east, ewest	gest, gazd, gøst, gust	fast, efast	vest
3	cøzd, acuzd, acøst	øgust	fast	vast

2	asist	æst	wurst	verst, converst	lest, lust, last	stelar
3	asest		harast, arest		last, löst	
1	mist, moyst, amæd			impøst		influenst
2	must, most, amæd			impød		neest, nest, comenst
3	ølmøst, amast, mast					onest

## COMPOUND STROCS.

*Wid de Initial R Huc.*

1	prijz, prijs, comprijz	bræz, bruz	truz, trijs, trijs, tréz	drijz	
2	præz, pres, proz	bras, re-memberz	tras, utæz	dres	
3	apraz, practisæz	numbæz	træz	adres, dræs	
1	crijs, crujs	Congres, græs, egres, agrez, Græs			
2	curs, ocurz, acærz, caractærz, concærz	gras, grøs, gröz			
3	cros, acrujs	gras, øgers			
1	fræz, frijs	trijs	widærz	presizon	contrifon
2	conferz, fraz	tröz	ðar iz	præsefon, "prosefon	duræfon
3	ofærz, afraz	øtorz	udærz	perswægon	atrifon
1	prun	brin	trijn	grin	
2	pron, apron	bran	tran	dran, dron	cran gran, gron
3		bran, brown	drown	crown	
1		prins, prunz			
2	perfecfon	abrazon	branz, remembrans		
3	opærafon		prans		
1		print, prund		truant	
2	tranz	dranz, dronz	brunt	trand	drand
3	trans, utærans	drownz	brand, brownd	drownd	
1		grind	(prnt)		
2		grand, grunt, grond	frend		
3	crownd	grownd, grant	front, frownd, afront confront		

- |   |                  |        |              |        |             |
|---|------------------|--------|--------------|--------|-------------|
| 1 | prest, comprizd  | bruzd  | trist        | Crist  | grist       |
| 2 | prest, prazd     | breſt  | truſt, traſt | dreſt  | cuſt, creſt |
| 3 | praetiſt, opreſt | abreſt | contraſt     | adreſt | creſt       |

*Wid de Inifal L Huc.*

- |   |                |                  |                  |              |
|---|----------------|------------------|------------------|--------------|
| 1 | plæz, acomplis | blis, belevz     | cluz             | eglz         |
| 2 | plas, pepła    | blēs, blæz, blōz | cōlz, elōz, clōs | glaz, glōz   |
| 3 | aplōz, apljz   | blows, hoblz     | clas, clēz       | glas, glos   |
| 1 |                | compljans        | clenz            | glenz        |
| 2 | plan, complan  | blon             | planz, complanz  | clenz        |
| 3 | plan           |                  | planz            | balanz       |
| 1 | plæd           | com-pljant       | blind            | clend        |
| 2 | plast          | bleſt            | com-plant        | blend, blunt |
| 3 |                | blast            | plant            | bland        |
|   |                |                  |                  | gland        |
|   |                |                  |                  | flint        |
|   |                |                  |                  | fluent       |
|   |                |                  |                  | flant        |

*Widout Inifal Hucs.*

- |   |                         |           |               |                           |
|---|-------------------------|-----------|---------------|---------------------------|
| 1 | compoziſon              | acwiziſon | confjnz, fjnz | vjnz, convēnz             |
| 2 | poſiſon, pozeſon        | aceſon    | fens, fanz    | hevnz, convins, evins     |
| 3 | opōziſon                | acqzaſon  | ofens         |                           |
| 1 | jinz, comiſonz          |           | jrouz         | ljnz, lenz, ljonz, wulenz |
| 2 | oſanz, conſens          | ozaſonz   | aranz, ernz   | lonz, lenz, lanz, alyenz  |
| 3 | comōſonz                |           | wornz, hōrnz  | lans, alowans, lōnz       |
| 1 | menz, mjnz, menz, munnz |           | impunz        | yunnyquz                  |
| 2 | manz, imens, omenz      |           |               | anownz, nunz              |

## TH SIMPL STROCS.

- |        |              |                  |                 |
|--------|--------------|------------------|-----------------|
|        | 1            | 2                | 3               |
| Pt     | pjēti        | pīti, pōet, pcti | patwq           |
| bt, pd | buuti, bj it | buuti, pada      | howbsit, batō   |
| bd     | bōyhad, bēdu | bodi, behed      | objected        |
| ptf—   | (Se pt.)     | potato, beatitud | apetjz, aptitud |

pg, pj	pig	peg, pog, paj	pag, powg
bg, bj	beg, bewig, bj hwig	bag, buj	haj, abject
pe	pec, pje, epie	pie, pec, poc	pac
bc	bec, buc, tu bcm	bac, bec, bæcum	bac, bæc, becam
pg, hg	pig, big	peg, beg, bug	bag, bog
pet—	paced, picet, bigami	pætic, petieot	pacet, pocet, optie
pf—	pivot, bef, behuf	paf, pav, buf	bəhaf
bv—	behuv, bēhiv	abuv, behav, obviet	abast
pt—	pit, piti, buft	bot, bad, epitet	pat, apati, bat
ps—	pjus, bjas	pøzi, bizi	piaza
pf—	puſ, buſ, bøyif	abaſt	
pr	pnr, prr, pir	pør, aper, compar	power, par, paf
br	ber, bjer, hur	bar, bewar, bør	bqr, bower, abhør
prr—	berd, bjwurd	part, port, bōrd	apart, bqrd
pvr—	bæver	paver, behavyor	[upward <sup>2</sup>
pr, br	buro, bera	beri, boro, buro	opera, pari, baro
prr—	pjrat, upruut, puriti	uprijt, parti	parot, pariti
prd—	period	parad, borod	parodi
pl	apel, pul, pil, pel	pāl, pōl, uphil	pōl, apōl
bl	bil, bēyl, bul	bal, bel, bōl	bēl, bowl, bowe
plr—	pilori, bøyler	pilar, pōlar	palor
plt—	bilt, bild	uphold, bold	bōld
pl—	puli	pilo	hapili, aptli
bl	bilo, hjlø, bēlj	bēlō, belō, bēla	bala
plt	polut, pilot	poljt, epōlet	paliat, palat, palet
blt—	bilet, bualet, biledua	palid, polisi, polzi	balot, balad
pm, pny	pami	pœm, opium	pqm, pomp
bm—	bem, buum, bj mæ	bum, bump	bqm
pn	puni, peoni	com'pani, peni	piano, acom'pani
bn, bj	bijn	boni, eboni, bein	banyo, bowin
hnt, bnd	bøyant, behjnd,	bewnti, bayonet	bonēt, bandi

Tp, tb	tip, tub, tabu	tip, tap, tub	top, tap
dp, db	dip, dup, dabu	dep, depə, dub	dəb, dab
tp̄—	tipet, deput	adept, debut	adapt. adopt
tdb—	it wud be, tipto	ot tubə, deputi	hothead, owtbid
tg, dj—	tēg, dig	tug. Dug, adaj	atag. at hwig, doj
te	tue, tie	tae, tue	tœe, tac, atae
de	due, deœy, djc	dœa, dee, due	doe
tg, dg	twig, dig, digniti	tug, dug	owtgə, dog
tet—	tiet, ediet	dēduct, dedicat	tact, adecwat
tf—	dēfi, dēf, djv	tuf, edifi, đuv	dēf
tt—	tēt, tutt, tjd	dēt, dut, du-da	at-dat
ts—	idiosi, dizi	đazi, it woz	hothows
tr	tēr, tjr, tur	tør, tar	atjr, tower, taf
dr	adhēr, djr	dār, dør, adør	dower
trt—	tjrd, djqr	hwotēqr, dert	turt, tørt, cwtward
tr, dr	tjro, diari	tōri, dari	tari, dowri
tl	til, tōyl, tual	tal, tel, tōl	tōl. towel, at ol
dl	dēl, djāl, ducl	dwel, dul, del	dol
tlr, dlr	tiler, dēler	teler, talor, dweler	tōler, dolar
tlē—	tilt, tild, tōyld	delt, dwelt	adult
tl, dl	duli, dēle	dali, dēla	tali, owtlō, dali
tlē—	twiljt, deljt, dilut	daljt, djlat	tōylet
tm, tmp	tēm, tjm, tuun	tam, it mā, temperans	etum, atonā
dm, dmp	dem, dim, dūm	condem, duun	dam, damp
tmt—	timid, dēmd	temt, admit	atemt, had mad
tn, dn	tjni, denj	Etna	tōni, downi
tn, dn	etjn, djjn	tun, wedjn	twan
Ep—	ēep, gip	capiter. job, Jōb	gop, gap
ge—	ēēe, gic	gēc, gōe, jōe	gōe, jae, joei
gf—	ēef, aqēv	gaf, Jēhova, Jōv	gaf

js, jz	jues, jusi	joryus, ejwiz	
gr—	ger, jer	gor, hwigever	gar, jar
gr, jr	hejira	gari, geri, juri	
gl—	gil, jil, jael	jal, jaler	
gl, jl	gili, Julj, hujli	jeli	joli
gm—	gim, Jim	gamber, jem, jump	muç mor, jam
Cp	cap, cup, sewip	cap, cup, cop	copi, ocupi, cap
cb, gp	cub, Cuba	cub, gap	cab, gap
et—	wiced, gidi	ewjet, ewiti, gaeti, gid	acwit, gedi
eq, ej		eq, eaj	cowg
ef—	cofe	euf, eav, eov	eef, eqf, ewaf
es—	ewazi	eaos, acweus, eoz	acwies, eozwa
er	eur, ewjr, ewer	ear, eor, eohar	aeiwjr, eqr, cower
gr—	ger, ewiver, giver	gor, cuver	eqrd, gqrd
er, gr	eweri, hieori	eari, turi, gori	ewori, wageri
el	eil, eul, sewal, eoyl	ewal, ewel, eol, eul	eol, cowl
gl, clr	gil, gil	gal, gol, eulor	gel, colar
el, gl	sewali, waeli	gali, guli	gali
em—	compromiz	eam, gam, gum	eqm, acme, camp
en—	canui, eip, gini	agoni, gwqno, goin	hacni, gan, goy
Fe—	fig, evoc	fact, efect, vag, vog	affect, fog, havoc
fr	fer, fir	far, for	afar, far
fer, vr	fever, ver	favor, hevier	
fr, vr	fjuri, furi	fari, feri, furo, vari	faro
fl	fel, fil, fil, fuil, fucl	fal, fel, fol	fel, fowl
vl	vij, vial, vel	val, aval	vowel, arowal
fl, vl	foli, voli	folo, fele, hevili	falo, vali
rp	rep, rip, rif	rapa, rap, represent	rap
rb	rib, rubi	rub, rob	rob, rab

rt	rit, rut, rijot	rit, rat, rot	rot, röt, rat, rowt
rd	rid, rid, rud	redi, red, rōd	rod, rowdi
rg—	rig, rēg, rij	reg, rāj, rege <i>d</i>	raget
re—	rēc, rig, react	ree, rāc, rōg	roc, rac, rag
rf—	rīf, ruf, revu	ruf, rav, rov, rivet	rast
rt—	rēt, rēd; rīd	ert, wurdī	röt, rat
rl	rēl, ril, rōyal, rul	real, ral, rōl	
rl	rōyali, rōyli	reali, rēla	rālī
rm	rēm, ruin, rīm, rīm	rōm, rum, rēmī <i>t</i> , rēmō <i>f</i>	ram
rn—	rēnu, ruin, riy	rānī, rōn, rāj, rēnē	raj, rown <i>ē</i>
rp—	Yurop. herbī	harp, wōrp, erb, ōrbī <i>t</i>	hwarbī, ōrb
rt, rd	arī <i>t</i>	hqrī, hqrdī, hurīd	horīd, arīd
re—	herōic	ware, ōvercūm, argu	qre, hqre, ergō
rm—	her mē, her mī	qrmi, wurm, hqrmit	wōrm, qrm, hqrm
lp—	lip, lēp, lēp <i>t</i>	help, help <i>t</i>	lap, lōp, lōbī
lc	lēc, lue, lie	lāc, lueī	loc, lac
lf—	līf, lēf, lēv, liv	lof, luv, lef <i>t</i> , luv <i>d</i>	laf, lēva
lm—	lim, līm, lum	lam, lōm, limī <i>t</i>	lam
Mg—	imaj, imēg	mag	homaj
mc—	mēc, mitigat	mac, mug, magnīfīcē <i>t</i>	mōc, hamōc
ml—	mēl, mīl, mīl, mul	mal, mōl, impel	mal, amplē
Ng—	ing, nig, hīnj	in hwi <i>g</i> , enjōy, weng	nōg, hqng
nc—	nīc, nūc, yūnc	nec, neglect, naced	nōc, nac, nag
nf—	nīf, envi, un <i>f</i> it	enuf, navī, nav, inva	nativ
nl	nēl, anel, inhā <i>l</i>	nel, nāl, nul, un <i>w</i> el	anul

## DUBL LEFT STROCS.

Pp—	pep, pīp, bu <i>b</i> i	pōp, popular, bā <i>b</i> i	pop, popi, bob
tt—	tīdī, dī <i>t</i> o, dī <i>t</i> et, Dē <i>t</i> i tū <i>d</i> a, dū <i>t</i> i, dā <i>t</i> a	ōdī <i>t</i> , odī <i>t</i> i, dē <i>w</i> t <i>ē</i>	
oc—	ēwīc, ēic, ēuc	eac, ewae, cognīzā <i>n</i> t	cōc, cōc, ewac

i-	ā dar, if da qv	iqdər, fər dar	hqf dar
t-, d-	dīdər	tiŋc dar, dē udər	taŋc dar, dō dar
s-, z-	sē dar, yūz dar	sō dar, sā dar, woz dar	sō dar
f-	wi, dar	fal dar, fō dar	.
r-, rr-	her dar	radər, evərī udər	hwar dar
l-	lj dar	wil dar	alow dar
m-, mp-	impruv dar	muḍər, mā dar	am dar
n-	nēdər, in dar	anuḍər, nō dar	now dar

## MISCELLANEOUS COMBINATIONS.

Pesabl	posibl, combustibl	pasabl
episł	puzł, buł	aposł
pōles, bilyus, bjłoz	belos, piloz	palaz, balots
pūriti, period	pūrti, parad, borod	pariti, parodi
periodz, paradjz	pūrtiz; paradz	aparatus
brijtn, prudent	pretend, burdn	apertan
prēg, brēg, brij	perg, purj	aprog, obrij
prie, brie, bruc, brig	brac, brēc, brög	practicabl, brag
pruuf, pruv, brēf	profit, profet	apruv
privat, pruvd	provjd, pervad	abreviat, apruvd
peruz, pjrats, buröz	pōrus, beriz, boröz	Paris, pariz
prizn	persn, prezent, per sent, brazn	
permit, brim, brum	promot, Abraham	prompt
pupil, bjbl	papal, bubl, bē abl	babl
Tjtl, titl	total, detal	tatl
tjter, tjđ-wōter	deter, deter	tater, toter, dōter
desent	it iz not, desend	condesend
derjd	tirad, tqrdi	torid
trie, turci, contradict	true, darc, direct	trac, con-tract, atract
tjrant	adherent	torēnt
diamond	atōnment, demand	adamant
continuz, denjz	witnes, dwiyz	
continud, denjd	twenti, denet	atēnyat



<b>Eien</b>	hwig can	mug can
	hwig is not, gestnūt	ajasent
	jerm	qarm
	Jermani	qarmu
<b>Ceper, cuiper</b>	caper	coper
	eepend	eepand, eespown
	eepens	eespans
	ecspensiv	ecspansiv
<b>egsibit</b>	ecsept	acsept
<b>ecsit, eesit, eesed</b>	oesit, gazet, hogzhet	acsed, eastaw
	ecstend, ecstent	ecstant, acsident
	eosel, gazel	easl, acsl
<b>erap, cruip, crib</b>	crap	crop, crab
<b>grip, grup, grip</b>	grap, grop, grub	grab
<b>erac, eric, cruc</b>	eroc	erac, erag, grog
<b>graf</b>	erav, gratif, gruf	craft, groft, agravat
<b>grav, gruv</b>	grav, grov	agrev, agrevd
<b>curius</b>	acurasi	
<b>curz, cwiz</b>	ecurs, carz, coherz	acwiz, carz, cowiz
<b>erzot, cruzad</b>	erusti, cursed	acursed
<b>eruel</b>	erutal	erol, growl
<b>erem, erim, grim, grum</b>	erum, erom	eram, eramp
<b>clip, gleb, glib</b>	cluh, glob	clap
<b>elac, clic</b>	eloc	eloc, clog
<b>clav, clif</b>	clav, gluv, cultivat	
<b>ecwaliz</b>	coales	calus, galoz
<b>clim, glam, glum</b>	clam, clump, glum	clam, clamp
<b>wecnes, oins, giniz</b>	agoniz, agoniz	ganiz, goniz
<b>Fiber, viper</b>	vapor	hqbred
<b>fabl, foybl</b>	fabl	afabl, hqfbl
<b>fiter, fiter, feder</b>	feter, voter	fater
<b>vacuti, ewiet, ewoet</b>	vacat, efected	fagot, evacuat, affect
<b>fica, figz, ewoes</b>	facts, effects, vees	focs, affects, fogz

űefſon, eviefſon	vacaſon, vocaſon	afecſon, facſon, avocaſon
variċti	veriti, varid	aforled
űerű, űerű, űirű, verű	űorű, farű, favorű	űqrű, aűarű
űonflikt	űlac, űlag	űloc, aűlict, űlog
űelű, űilű, űilű, űualű	űalű, valű, avalű	űolű, űolű, űowlű
violűnt	űilan	valűűnt
űruowű, űidűerto	űerti, űarto	űarat
Sűer, űpir	űpar	űqr
űperű, űpirű	űparű	űqrű, űqrű
űurűpirű, űurűpirű	űeparűon	űupres, űupreűű
		űupreűon
űpil, űpoyű, űpuűl	űpel	
űqűabl	űtabl	
űtree, űtrie, űtrieű	űtroe, űtrűű, űconűrűűű	
űpec, űpie, űpuc	űpoe, űpac, űpec	
űeur, űeurű	űeor, űewar, űűert	űeqr, űűar, űcowr
űeurű	űeorű, űewarű, űűerts	űearű, űeqrű, űcawrű
űűem, űűim	űűem, űűűum	űűamp
űeil, űeul, űűewel	űeal, űeul, űűeular, űűold	űeowl, űűolar
űűetűűűű, űűűűűűű	űűűűűűűű	
űűep, űűip, űűup	űűep, az wil be	űűap, űűop, űűab
űűűűűűű	űűűűűűű	
űűűű, űűű	űűac, űűelect, űűug	űűac, űűűg
űűim, űűim	űűolűm, űűűűű	űűlam
űűűű	űűűű, űűűű	űűűű, űűűűű
űűűűű	űűűű wűű, űűűűű, az	űűűű
űűűű, űűűű	űűűű, űűűű, űűűű	űűűű, űűűű, űűűű
űűűű, űűűű	űűűű, űűűű, űűűűű	űűűűű, űűűűűű
űűűűűűű	űűűűűűű, űűűűűűű	
űűűű, űűűű, űűűű	űűűűű, űűűűű, űűűűűűű	űűűűű, űűűűű

redas, ridz, rjdz	radins, rodz, rjts	rodz, rots, rats, rowts
ricez, regez, rjgus	rejoyz, regez, rajez	rugets
ruufs, revuz, refuz	refus, revjz, rava	rafts
reset, resjt, resed	rusti, rozet, rezjd	rozzeat
rezjn, resind	rezn, resent, rezent	rowzjn
Licwid, lucowt	locat, legatz	locet, lacada, logwud
ljcs, lies, lucs	laes, legz, luzz	laes, logz, lagz
aleviat	elevat, leviti	lofti
ljvli	luvli	
ling, lineaj	lung, lunj	lkug, lownj
<b>M.</b> implj	employ, amiabl	humbl
meger, migrat	maegr, emigrat	moe-gr
mics	maes, muez	mocs, bamocs
muzjc	mistac, muse	mase, homsie
amuzement	amazement	
humiliti, mildu	melodi, moldi	mulato, maladi
minqt, imqnti	minit, humaniti	emanat, amexiti
iminent	eminent	
iminens	eminens	
<b>N.</b>	interior	anterior
insuperabl	ins parabl	
entjs	notis, in its, indus	no it iz
incur, negro	yunger, hunger	nocgr, ancor, ang, r
infuzon, inovajon	invazon	
insjt, njseti, insjd	onesti, unsed, Wenzda	unset, nasti
ansen, yunish, inosent	insan, ensjn, unsun	unsound
nsdles	endles	

*Not.* In de later part ov dis tabl, from de botom ov paj 51, et de wurde in de sam ljn qr intended tu be ritn alje, ecseptjn de diferens ov plus, and ecseptjn de diferensez in de sja and lent ov de strocs. Hens de notajon haz bin seldom resorted tu. Dis is de last ljn but wan, dar qr tre wurde in de first plus, de last hav- in a hqflent n, tre in de second plus, de last ritn wid n, &c.

## OBSERVATIONS. CHAPTER 2.

Sins de printig ov de ferst porshon ov dis buok, ten yers hav elapst, unsetling mor dan haz bin seild durig dat tîm. Az de edision ov Longli's Manual hwiç i hav bin foloing, iz not now ezili tu be obtand, i fial condens az mug az posibl de remander ov hwot i had prepar'd, and fial rezerv for Part 2d ol coments conected wið subsecwent çanjes, eder ov mi on er ov uders.

LESSN 15. *De N Huc.*

40. Insted ov wu red vru: and ad lru, mpu, and pu.

41. Nu gramalogz.

pu <sup>1</sup>	opinyon	fu <sup>2</sup>	fonografi	tus <sup>3</sup>	at wuna
gu <sup>1</sup>	begin	zu <sup>2</sup>	ocazon	dlus <sup>2</sup>	deliverans

n. De huc ma freewyntli be omited, tu be supplid in vocalization; az in — atament, atonment, contentment, evanjelist, confisus. But in sug cases if de omision ov de huc in reportin lede to ambiguiti, suna uder form must be selected.

*Ritig Ecsersiz.*—Hwen-yua lern de wa yui-ma vengur alon in a dare cavern wið impuniti. F-fal tri tu giv in mi ecsersises az mug az posibl ov hwot i dezir tu sa ov fonografi, becuz in mi opinyon yua wil lern betur bi lernig at wuns de forme and de ocazon ov yuzin dem. It-haz-bin-yuzual tu yuz de n-huc for jençral and printsipl; but de form i yuz joynz mor redili.

LESN 16. *De Son and F Hucs.*

42. *De f-v* huc ma be jeynd to *de* dafi f*er* 'hav;' a*z* —  
*i* hav, tu hav, fiud hav, cud hav, hoo hav, &c. Jeynd bi  
 l*is*ens to *de* dot, it m*ac*s *de* car*ac*ter . , f*er* — *da* hav, and  
 d*ar* hav.

43. Nu gramalogz.

df <sup>1</sup>	difficult	prf <sup>1</sup>	privilej	
df <sup>2</sup>	develop	prf <sup>2</sup>	perfect	bf <sup>2</sup> bef <i>or</i>
df <sup>3</sup>	advan <i>'</i> aj	prf <sup>3</sup>	perform	gf <sup>2</sup> govern

objection, subjection, satisfaction, signification.

*Ritin 'Ecsersiz.* It iz veri difficult f*er* m*e* tu d*ev*elop *de* advan-  
 t*aj*ez ov m*i* impru*ve*ments from *de* n*es*esiti ov yuzin so muc o*wt*  
 ov *de* wa langwaj tu e*cs*pres m*i* i*de*as. Hwen *de* plan f*er* *de* f-  
 huc woz f*er*st publi*st*, it struc m*e* a*z* d*er*rvin*g* ov adop*ti*on. Bef*or*  
 yuzin it however *i* huc *de* sam c*ors* *i* olwaz pursu wi*th* nu *gan*je*z*,  
 tu e*g*zamin it carfuli and l*er*n hwed*er* it woz reali yusful.

LESN 17. *H*q*f L*ey*t Str*oc*s.*

44. Never m*ac* a l*it* h*q*f-l*ey*b strat l*in* bef*or* or aft*er* a  
 curv, wid*ow*t a definit angl.

45. A l*in* h*q*f-l*ey*b curv bef*or* or aft*er* a hevi str*oc* wid-  
 o*wt* a definit angl, can not be distingwi*sh*t from *de* hevi  
 wun, and shu*l* d*ar*f*or* be av*er*yded.

46. Nu gramalogz.

prt <sup>1</sup>	particular	bt <sup>1</sup>	betwen	md <sup>1</sup>	imediati <i>l</i>
prt <sup>2</sup>	oportuniti	ft <sup>2</sup>	aft <i>er</i>	nd <sup>2</sup>	und <i>er</i>
jnt <sup>2</sup>	jentlman	nr <i>d</i> <sup>1</sup>	in order tu		

*Ritin Ecersiz.* — If-yu-wud-no *de* va'u<sup>s</sup> ov muni, sez *de* old proverb, tri tu borø sum. So if yu wud no *de* difficulti ov ritin sug ecersizez az *dez*, tri tu rit sum under *de* sam restricfona.— Sins we can-not lern everi-ting at wuns, we sal ølwaz hav befør us *de* plezur ov lernig sum-ting nū. I hav-dun wid fonografi hwot uderz ar duing in ev'ri bran; ov sjens: i hav givn *de* best results i cud now atan, levig it før sum nū edison ør nū wure tu mac *de* sistem mor perfect after mor yers ov ecseriens.

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LESN 18. *de* Luups, &c.

47. *De* loop fiud be carfuli distingwist from *de* elips, *de* diferens beig presjeli *de* sam az betwen *de* buac and *de* w ør y seriz ov vowelz; so dat *o*, hwen it standz alon, dua not represent *st* in mj sistem.

48.

Nū gramlogz.

mst ølmøst

nst necst

*Ritin Ecersiz.*—I now find mijself abl, før *de* fers<sup>t</sup> tim in *de* ritin ecersizez, tu acnolej dat i am in-leted to *de* Fonografic Instructor, bi Prof Jamz C. Buut ov Filade'fia, før sum ov mj sentencez; and dat dat wure woz *de* fers<sup>t</sup> publi<sup>t</sup> upon *de* prezant plan ov aveyding *de* nesesiti ov unlernig hwot haz wuns bin acwird.— *De* American Manual ov Fonografi woz *de* fers<sup>t</sup> tu incorporat *de* prinsipl ov fonotipic ritin lesnz. I clam *de* onor ov havig bin *de* fers<sup>t</sup> tu publi<sup>t</sup> a fonografic instrucfion buac holi in fonotipi.— Mr Andruz woz *de* firs<sup>t</sup> tu yuz a notafon tu indicat fonografic formaz, *de* basis ov mj sistem før dat purpos.

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LESN 19. *Preficsez and Aficsez.*

49. Preficsez ør aficsez ~~ma~~ be joynd ør omited in moni casez; az —introduz, selfiz, demselvz, mijself, himself, ser-cumstans, confident, &c.

50. *He* prefixes *for-* is ritn fr and jøynd; as — *forgiv, forsac, forever, forget, forgotten, forgø, forse, forworn.*

*Ritig Ecstersiz.*—It-is-wel tu-be-abl-tu red øl ejnde ov fonografi; but i wud wørn yu agenst ritig mor-dan wun ejnd: for everi ganj in ðe metod ov ritig evn a singl wurd involvz a serius lēs.— Yet i hav ganj'd and eesperimented, noig ðat if i cud impruv ðe sistem, mi lēs, gærfuli suferd, wud suner ør later be ðe gan ov ðe milyonz hu wil wun ða red and rit fært-hand.

*LESN 20. Ov ðe, to ðe.*

51. *He* frazez ov-ðe and to-ðe ocur so frecwëntli, mæcin abowt 4 per sent ov ecstemporaneus specig, ðat muç is gand bi ecpresig ðem bi bringig ðe foloig wurd ner to ðe prasedig wun, pläsing it a litl abuv for to-ðe and belo for ov-ðe.

*LESN 21. Omifonz.*

52. Indistint consonants ma often be omitted; as *t* in *fact, efect, cø ect, colect, oonvict, conflict, postofis, postpon, mostli*; *c* in *neest, mæcimum*; *r* in *sur'priz*; &c.

53. Uðgr consonants ma sumtjms be omitted; as *s* in *Mecico, intocicat*; *l* in *Filadelfia*; *n* in *penitenfiari*.

54. In formig frazez, consonants and smøl wurdz qf frecwëntli omitted; as — *betø'r-ðan, løjge'r-ðan, grate'r-ðan, for-ðe-møst'-pørt, it-sæmæ-fo-me, jøyntø'toc, hwot-iz-ðe-yus-fo.*

55. Wun letør struc broø anuder indicats a contraction; as — *nt, notwithstanding; nv, neverðeles; cl, comite ov ðe høl; mng, men wimen and çildren; trø, caractørja.*

56. Special contractions or expedients may be formed impromptu in special cases; as a Roman capital initial for the often recurring name of the plaintiff or defendant in a lawsuit, or even for some technical term if no shorthand expedient readily appears. It does not become necessary in the latter case, however, excepting to inexperienced reporters.

57. Contractions omitting the first part of a word, unless a prefix, should be avoided.

*Exceptions.*—O'most, t'ing, l'ay'gwaj, characteristic, dec'lara'son, Dec'lara'son-fo'v-Independens, remem'ber, mem'ber, num'ber, ple'jur, mu'g, ma'ner.

58. Special fraseograms may sometimes be much faster in order than obtain in the ordinary form.

*Examples.* Yünjted-S'ta'ts, Yünjted-S'ta'ts-fo'v-Ameri'ca, at-de-n'eest-se'son, instructed-tu-in'tewj'r-into-de-ecspediensi-fo'v.

59. The first and last parts of a phrase may stand for the whole; as in common print, "Mr J——n" is sometimes put for "Mister Jonson," "cl'k" for "clerk," or "hdkf" for "handkerchief."

*Examples.* Supr-ēm Cort ov de-Yünjted-Stats, at-de-n'eest-se'son ov Cong-ress, at-de-las't-se'son, at-de-last-se'son ov Cong-ress, gov-ernment ov de-Yünjted-Stats.

60. Words may be written with a different form in fraseography for the sake of joining.

*Examples.*—At-eni-rat, at-eni-tj'in, at-ol, til-tumoro, be-it-a'z-it-ma, da-wil, it-wil, hwi'g wi', de-nder, in-respect-to, in-regard-to, in-reference-to, in-rep'i-to, in-les-dan.

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*Not.* Some further suggestions as to mode of writing will be prepared before I left Washington, which I shall revise and postpone to Part 2d.



## THE STENOPHONOGRAPHER.

## PART 2.

61. In order tu mac mi wure mōr yusful, i hav concluded tu adapt it to a lāter instruction buac ov reportin, and tu revu de varius poynts hwārin mi sistem ov riting haz varid widin de last ten yez, and hwārin it difers from varius sistemz eniployd bi uders. Eni wure on fonografi ma be yuzd tu sup<sup>i</sup> de veri meni sujescōnz upon hwiç el sō nerli agre dat i hav not dēt it nesesari tu repet dem, selectin from it suç porcionz az corespond wid mi several lesnz;—de wures ov Isaac Pitman himself, for instans; or dōs ov his bruder, Ben Pitman ov Sinsinati;—but i hav concluded tu mac speial referens to de “Complet Fonografer,”\* bi Jamz E. Munsn, ov Nu Yorc siti, de wōnli professional reporter in dis cuntri, i belev, hō haz undertaen tu prepar a complet and independent wure on de subject.

62. De lerner, comensin wid de Lesnz in Part 1, wil studi dōs lesnz subject to suç modificānz and adifional sujescōnz and direccions az qr contand in de corespondin le n in Part 2, and in cōnecion wid de sectionz ov de Complet Fonografer referd to in Part 2 in brace's. It ma be wel also tu rit de Riting Ecserisjēz prepard for dōs sectionz,

\*Mi en “Complet Fonografer,” comenst in 1849, woz abandond in 1851, in consecwens ov mi adopson ov de sēcular vowel scal; and de “Stenofonografer” tuc its plas.

excepting hwen, from de diferent order ov de lesnz, it wud be a manifest violafion ov de prinsipl stated in §2. [§26, ov de C. F.; de later part ov de section.] It wil be wel, not onli in döz riting eesersizea but in döz ov Part 1, tu rjt in lög-hand ol wurdz in advans ov de lesn, or involvng de ganjes i hav latli adopted.

63. Among de egzampls under de diferent rylz, wil occasionali be introdyst wurdz for comparisn but hwiç du not properli belong in dat plas, and also wurdz hwiç, oldo properli belongin dar, involv prinsiplz ov contraction not yet eespland. De former clas wil be enclöad in parentheses, and de later in brackets.

Among de modern "improovments" in fonografi, dar ar sum hwiç i considr reznubli saf, tu be yuzd within restricted limits, and hwiç i shal darfor inclüd in de foloing lesnz, oldo i shud not recomend dem. In sug cases de accompanying nots wil indicat de modz ov riting hwiç i prefer, and de rezn for de preferens.

64. Upon sum poynts i am not yet prepard tu eespres a desided opinyon, oldo i ma dö so befor i conclüd. A (?) wil be apended in sug cases; and if de lerner shud conclüd tu adopt eni modification ov mi sistem, he shud be woful tu mac ol ganjes in minor details properli accompanying sug a modification, however numerus sug ganjes ma be. De adoption ov de cros-ryld paper, for instans, wud recwjr de revizion ov nerli de hol sistem.

As dar ma be sum dela in de publication ov Part 2, oldo i dö not antisipat eni sug prolong dela as ocürd in de printig ov Part 1, i refer to Part 3 for mi latest vuz on ol dowtful cwesqonz, and upon eni nu improovments hwiç ma be sujested.

LESSON 1. [~~1—30~~, 74—94.] *De Consonants.*

65. I hav never until de present yer, (1865,) adopted de stroc sijnz proposd in 1851 for *w*, *h*, and *y*. Sum ov dem qr now jenerali yuzd, and wil probabli, i binc, be ov mor advantaj in incresin de lejibiliti ov fonografi for uder dan reportin purposez, dan disadvantaj to de profesional reporter. I hav concluded tu adopt  $\backslash$  *w*,  $\frown$  *y*,  $\neg$  *h*, rezervin de privilej ov yuzin dem bi lisen, hwenever it ma be nesessari, for *vr*, *lr*, and *mp*, respectivli, az hartofor.

*aa.* It haz bin a favorit-rezort ever sijnz de strocs for *w*, *y*, and *h*, wez first proposd, tu yuz de upstroc & widapendajez, az a compound carактер; and espesali for *h*. In de 11t edisou ov Isaac Pitman's Manual ov Fonografi, de mode ov ritin dez sounnds qr-nu-najus, sq ov dem hein provided wid a stroc containin *h*, in adisou to uder mode ov representasou. I du not tinc it iz nesessari or advizabl in fonografi ever tu yuz a compound carактер for a simpl sounnd; and i can hqrdli beliv it tu be seriusli proposd bi de inventur ov de sistem tu rit 'qtsert' for *h*.

LESSON 2. [31—47.] *De Vowels.*

66. Har qr now dre radicali diferent vowel scalz in yuz; —de old vowel scal, stil yuzd bi most American Fonografers; de secular vowel scal yuzd bi miself; and de inverted vowel scal yuzd bi Pitman, Munsn, and uders. I prefer, yuz, and recomend de vowel scal givn on paj 3.


If de lerner find prefer tu yuz a sics vowel scal, it w l mac no material diferens, so far az breviti for reportin iz

consonnd. It is de order ov de vowelz hwic is important, as it affects de plas and evn de form ov wurdz.

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*LESN 3. [48—58.] De Diftonz and Aspirat.*

67. De aspirat, *h*, olwaz preseds a vowel, and is represented bj a smol dot just befor it, as in de foloing egzampla:


  
 hed      hij      her      hom      hil      hep      had

*H* preseding de stroc *w* ma be ritn bj a dash aeres it, tu be aded in vocalisation; az,—hwim, Hwern.

*De Dubl Vowelz. [235—246.]*

68. It so seldom hapne dat enibing can be grand bj de dubl vowel sinz dat it is unnecesari tu lern dem. De vowelz can az wel be ritn separatli; and in reporting it is sufficient tu insert de accented vowel.

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*LESN 4. [63—70.] Joynin de Consonants.*

69. I wud recomend to de lerner tu er rader in eceses dan defect, in macing de hevi strocs, in order tu austom de hand to de distinction.

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*LESN 5. [128—137.] R, L, E.—De Up-strocs.*

70. De ecsepsions to de jeneral rulez givn in Part 1. wil be introdyst at de proper tjm. I find dat in mj practis i mac fuer ecsepsions now dan i did ten yers ago.

*bb.* De prinsipal rezn asjnd fôr macin eesepfounz to ðez rule, has bin ðat it introdusez eeward fôrmez; suc az *rm*, *rt*. It wil be sen, however, bj rjtij ðez fôrmez and turnij ðe paper 45° eg wa, ðat ða bæcum er and mf, hwig qr not considerd inconvenyent fôrmez. ðe tije ðe eewardnes, esepfali in ðe cas ov *rm*, consists gfsli in ðe wönt ov practis; az *t* iz an eestremli eeward sownl fôr a foren r tu articulat, oldo it iz nagurali so ezi ðat gildren fre-ewentli substitut it fôr *s*.

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LESSN 6. [59—73.] *Plas and Pozifon.*

71. *f* hav abandond ðe aspirated er uper plas, and ðop no recomend its yus. Unles ðe paper iz ruld veri wjd, it cumz too ner ðe ljn abuv.

*cc.* Dubl-ruld paper,—ðat is, paper ruld wid tu linez abowt 1 lzl ov an inc apart, so ðat ðe fêrst plas inclind and perpendic-ular strocs ma rest upon ðe uper ljn, and ðe t;rd plas inclind and perpendiclar strocs ma e mens at ðat ljn,—iz yusful fôr l;rn-ers, in enablij ðem tu form a proper habit ov rjtij. But after ðe habit iz fôrmd, so ðat ðe reporter can rjt prop;rl and widowt difficulti upon unruld paper, singl rulin iz ol ðat iz nesesar; ðe prinsipal yus ov rulin, wid eesperiens reporterz, bring tu preserv a yuniformiti in ðe sje ov ðe rjtij hwig wil enabl ðem wid acurasi tu estimat ðe amownt ov mater contund in a givn number ov psj-ces, and ðe tijn nesesari fôr its transcripjon.

72. *De* termz “*plas*” and “*pozifon*” qr yuzuali yuzd az sinonimus, az ðar iz no sistem ov fonografi publikt in hwig hwot i eol pozifon iz regârded.

*dd.* De prinsipl ov ðe cros-rulin iz ðis: ðe paper iz ruld wid perpendiclar az wel az horizontal linez, pozifon referij to ðe fôr-mer, and plas to ðe later. ðe spus iz ðus divided horizontali into

4 pozitions, tu correspond wid de dots, de dashes, de aspirat and distons, and de coalescents. Wan advantaj ov dis iz dat it provids 12 situasjonz fer eg form, and savz voeljazjon. Anuder iz dat it fasilitats fraezografi; meni formz bein ritn in de pozisjon ov an omitted wurd tu indicat it, de ritn wurd retaning its on plas if its form alon wil not identifij it.

It stil belev dat a yun, injenyus, and self-reliant fonografer, mjt perfect a sistem ov ritnj upon cros-ruled paper upon dez jencral prinsiplz, hwig wud be mor ezili and rapidli ritn dan eni posibl sistem ritn upon comon paper. It abandond it gsfil in consecwens ov a lönj interupjon in mj studi ov fonografic impruvmnts befor j had acwird suqfamilyariti wid it az tu be asisted bj it in report-  
ing rapid speeqs.

73. It wil be obzervd dat in consecwens ov de inverfion ov de vowel scal, a veri lqrij number ov wurdz qr ritn in de C·F· in de berd plas hwig j rit in de ferst, and vjse versa. Fer dis rezn, and becuz de vowelz qr ecscanjd in a similar maner, it iz advjzabl dat de Redinj Ecseersjzez in de C·F· shud not be yud bj de lerner ov mj sistem az redinj ecseersjzez, but merli az ilustrasjonz.

74. Wurdz qr ritn in de second plas, hwig iz yuzuali de most conveyent, ecseptnj hwen recwird tu be distingwift from uderz ov de sam form; in hwig cas de wurdz most frecwentli ocurinj qr asjnd to de 2d plas, and de uderz to de 1st, 2d or 3d plas, az fqr az posibl, acerdinj to dar dominant vowels. (Se §15.)

It iz frecwentli dezjrabl tu distingwif bj a diferens ov plas, an uncomon wurd ritn wid de sam form az anuder mor frecwentli ocurinj, oldo dar ma be no danjer ov conflict betwen dem.

ee. De ganj in de form ov de rul obviats de nesesiti ov zug a list ov ecsepsjonz az dat givn in not l; doz wurdz now taciñ de 2d plas under de rul.

75. It wil be wel for de lerner at dis poynt tu red de 1st Chapter ov Observations, pajez 23—31.

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### LESN 7. *De Vowel Gramologz.*

76. Gramologz, or leter-wurdz, qr wurdz dat qr ritn bj a singl character; doz ocurin most frecwently bein represent- ed bj dots or dashes, and uferz bj strocs, simpl or com- pound, sercle or elipsea.

77. Findin dat mj practis duz not folo de aranjment in §19, especiali wid regrd to plasin sum frecwnt wurdz be- to de l<sup>st</sup>, i wil repet de list, so modifd az tu correspond mor nerli wid mj practis, and wid de rul stated in §74.

1	de	in
2	he	and
3		a, an

stres up

1	tu, to	tu, to	qy i	hoo-m	hūd	de	broo	in-de
2	dar, dar	ov	o	how	or	on	he, him	for from
3	ol	but	her	a, an	o	upon	on	becoz and

78. Sins a dot cannot be joynd, ol de comon wurdz run bj dots qr provided wid duplicat forma; i. bein ritn bj n<sup>l</sup>, and de uferz bj dashes in convenyent direcfions. De dashes, hwen joynd to a presedin wurd, qr yuzd olmost exclusivli for—dar, tu, her, a, hoo, hūd, de, for, and,— respectivli. De dashes for 'de' and 'he' must never be ritn alon.

79. Æ dafi fœr 'de' mǝ be ritn upwards in ðe frazez—  
qr ðe, or ðe, at ðe, had ðe, woz ðe, hœm ðe, hwiȝ ðe,  
hweder ðe, and perhaps nderz.

80. Æ hav brœt 'he' to ðe 2d plas tu œp it mœr distig  
from 'i.' wið hwiȝ i sijnð it seriœsli tu conflict in reportig  
testimœni, if ritn 'e', az it woz formeȝli run. Fœr ðe sam  
rezn, i hav o'so appropriated to it a dafi, and hav provided  
fœr 'him' a difergent form from 'me.'

81. In reportig testimoni, 'i,' 'he,' 'him,' and 'her' ma  
be jœynd to ðe pre ædiȝ wurd. Æ dafi fœr 'him' ma be oc-  
azonali struc up; az—se him, so him. In slœ and carful  
rijȝ, 'him' ma be ritn az hertofoer, m<sup>2</sup>, az its duplicat form.

82. Æ foloig qr ilustrations œv ðe formation œv frazez  
bȝ jœynig ðe dahiez:—

	>	v	^	7	.
1	to ðe			siud ðar	
2	œv ðe	ðar siud	on to	from a	
3	but ðe	but siud		and a	

In lȝe manȝ mǝ be formd—and ðe, siud ðe, upon ðe, on  
ðe, from ðe, fœr ðe, i siud, hœ siud, hœw siud, or ðar, on  
ða, broo ðar, fœr ðar, from ðar, becoz ðar, and ðar, &c.

83. Æar qr sum comon frazez in hwiȝ 'i' duz not redili  
jœyn. It mǝ be ritn horizontal in ðe frazez—i did<sup>1</sup>. i did  
not, i do<sup>2</sup>, i do not. i had<sup>3</sup>, i had not,—ðe verb governig  
ðe plas tu distingwið ðem, and in 'sed i.' It mǝ be ritn  
perpendiculari upward befœr 'f,' 'v,' or 'n.' az—i no, i  
understand, i sijnð.

*Rijȝ Ecœersiz.*—Hwar<sup>3</sup> du<sup>2</sup>-yœ liv? If<sup>1</sup> at<sup>3</sup> hom<sup>3</sup> i-am nȝ Zi-  
bœgo in Ilinoȝ. How lœȝ hav-yœ had a hom in Ilinoȝ? Fœr  
œa munt œndœa hœf<sup>3</sup> Du-yœ-noœa ladi bi<sup>1</sup>-ðe nam œv Bali? &c.



du. *Eel-woz-de wif ov Jacob Bali; and-i sē-hēr but-1 da ēr-ta  
ago mac-an apēl<sup>1</sup> to-him tu-go-bac to Ilinoy. To-hum woz-de  
apēl yu sa yu sē-hēr mac? To Jacob Bali? No; it-woz 'o-de  
vūg felo hu tuc-qarj ov-hēr and-hēr bagaj from Ilinoy to Nū-  
Yorc. Eē cam her<sup>1</sup> tu sē Bali, hu-woz ia-de jal lijig il;<sup>1</sup> but-  
woz berid on Munda. aud-fe cam on-ēē foloig da.*

*cf.* Mr Munsn discards nerli ol ov de vowel gramologs, in  
order tu be abl tu introdus sum conveyent abreviasoun. & hav  
trereane for retanij dem. 1. No conveyent fōrthand māterial  
fud be discor'ded hwen a yus can be fownd for it; and dots and  
dases qv de most conveyent posibl fōrthand material. 2. Fon-  
nografi is mad mōr redili lejibl bj redusig de prominens ov de mī-  
nor wurdz ov a sentens, de prinsipal wurdz beig dus renderd mōr  
conspicuous. 3. Ol de advantajes ov de ful leyt fōrms for de  
particlz can be obtand bj allowig dem sug fōrms in adison to dar  
ordinari representafon, az duplicat fōrms.

Under de nam ov ties, however, Mr Munsn yūzes de dases in  
combinasoun. It is onli hwen standig alon dat he negleas dem;  
and evn den he has sum compensafon in beig enabld tu yūze de  
hql leyt strat stemz mōr freli. [323—329]

#### LESN 8. [95—121.] *De Serclz.*

84. Betwen tū curvz turnig in opozit direcfions widout  
an angl, de sercl fūd be plast widin de sē s curv, unles, in  
a compownd wurd or a fraz, it properli belōngs to de sec-  
ond. Thus, in de wurdz 'ofiser' and 'masn,' it fūd be ritn  
on de insid ov de fērst curv; hwjl in de frazez 'if ser' and  
'mī sun,' it fūd be ritn on de insid ov de second curv.

85. Hwen a wurd contanz de consonants s-s nli, de  
fērst s foloz de rul; beig ritn bj a strōc onli hwen a vowel  
preseda. 'Ses,' &s', qv darfor ritn ss.

86. I do not yuz ðe inifial dubl sercl, ecceptin fôr 'sæsed,' 'sæsefion,' 'sustan,' 'sustenans,' 'søsjeti,' and fôr frazeogramæ, becöz i prefer uðer fôrms.

eg. Dis fôr fôr 'søsjeti' ma jenerali be jöynd. If ðe nam ov ðe søsjeti endz in -an, ritn wið a huc, ðe stroc " sud be substituted, tu avöyd disjöynip.

87. Comens Tabl 1, paj 7, az a riting ecseersis, practisin in ðe mod describd on paj 41, last paragraf, ecceptin ðat ec wurd iz tu be ritn wuns önli at ðis tim, az sum ov ðem wil be furðer abbreviated hereafter. Fôr instans:—

ða rep<sup>1</sup> rj and öts.

rip<sup>1</sup> and tar up ö! rebel yunifôrms.

Pæges qv rip<sup>1</sup> in-ðe fôl.<sup>3</sup>

ða qv wurt (Not h.) tu rupez<sup>1</sup> apes.<sup>1</sup>

If-ða qv ropi<sup>1</sup> ða qv wurt les.

repa<sup>2</sup> boröd muni qvLi.

▲ rop<sup>2</sup> ma-be cut.

ðe rap ov-ðe Loc iz a poem.

rap<sup>3</sup> on-ðe dör öv rin ðe bel.

### Notafon. [250—260.]

ek. Mj notafon wil be redili understud bj comparin ðe Riting Ecseersis on paj 228 ov ðe Complet Fonografer wið ðe föloip. Ös printed in mj notafon. It wud be mor consistent tu clasifj h w y wið ðe stroc consonants; but ðe prinsipal porfön ov mj buac in hwiç mj notafon iz yuzed, woz printed lönj brfôr mj adopfön ov ðe stroc sjnz fôr h w and y.

Hwotev'er ma-har-bin ðe<sup>3</sup> sig(nifica)ns<sup>3</sup> ov-ðe<sup>1</sup> sub'jm<sup>1</sup> vizön<sup>3</sup> fro'm hwiç<sup>3</sup> i-hav ec'stracted<sup>1</sup> ðöz Wurdz, i-du-not-t'ipe ðat-ðar esen'jal msnip<sup>3</sup> iz<sup>3</sup> p'evv'nted hWe'n-i ap'li<sup>1</sup> ð'em to-ðe<sup>1</sup> sub'ject hwiç<sup>3</sup> cu'mz befo'r-n<sup>1</sup> ðis<sup>3</sup>-sv'nip.

ci. The notation used by Mr Munsen resembles my own in its most important feature; and the labor of learning it will be amply repaid by the suggestions contained in the Table of the C. F.

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LESN 9. [284—285.] *Com-; -ig; vr. mp. lr.*

88. A prefix presiding *com-* may be written instead of the dash, and in its place, to represent both; as,

Inconstant, recommend, decompose, discompose, unrecompent.

89. If you do not approve of writing the words in proximity to represent the omission of *com-*, since proximity represents the omission of *or de or to de*. (See Lesn 20.)

89. It will be well to reduce the use of the strokes for *vr*, *lr*, and *mp*, as much as possible, in order that there may be less danger of interference with the use for *w*, *y*, and *h*. It will be found, however, that there is but little practical interference between *lr* and *y*, and between *mp* and *h*. A special lesson will be devoted to these characters. (Lesn 23.)

90. The *mp* stroke may also be used occasionally for *mb*. (?)

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LESN 10. [279—282] *Logograms and Phraseograms.*

91. Omit 'cum,' 'together,' 'first,' and, for the present, words written with *lr* and *mp*. Add the following:

d<sup>2</sup> did      c<sup>2</sup> can      c<sup>3</sup> cum

92. In the reporting the following additional gramalogues may be used:—

p<sup>s</sup> plantif      d<sup>s</sup> defendant      R<sup>s</sup> recolect

p<sup>s</sup> pqrt. pqrti, patent      c<sup>s</sup> counsel

*Right Exercisiz.*—Hwar du-yu rezid? I rezid in Misuri. Du yu folo eni bi-nes? I-am a-loyer, or-woz a-loyer a-munt ago. I-am-in-a dif,rent bi-nes now, or-fal-be sun. I-fal-be a juj in-a da or-tu. Du yu giv eni<sup>s</sup> tijn to eni-tij els? It-iz yuzual for ma tu raz and sel oozn, cowz, eovz, and-a fu<sup>s</sup> sep; and-i rijt for-a rauntli magazen if-i deejr tu-giv mi vuz<sup>s</sup> on eni subject. Du yu no enitiy ov de Cjnes laggwaj? (Counsel.) I-sup-oz-i-fud-sa her i-no ov no rezn for sug an iacwji and-i object to-it. If-yui-wil satisfi me ov its baip rijt, yu ma asc it.

### LESN 11. *De W<sup>s</sup> Seriz ov Distonz.*

93. 'Hwij' iz ritn wi<sup>s</sup>; — se paj 3.

94. I cel de litl semiserel yuzd for de difbongz a curv daf, becoz it iz ov de sam lenb, mezurd djametricoli, and resevz similar tretment in frazeografi.

95. Mr Munsn discqrde de *w* and *y* seriz ov distonz, and parfoli suplje dar plasez bi lqvj inifal hues. I regard dis as an aproq to de sistem ov reprezentij de vowelz bi dafez hwig becum pqrt ov de owtljin ov de wurd; de objecon to hwig iz dat de vowel cannot be omited widout materidli ganjij de aperans ov de wurd. Dar qr meni comon wurdz hwig du not recwjr de *w* or *y* in eni forin, and hwig fud not be cumberd wid it; and for aug wurdz i tije it impertant dat de *w* and *y* seriz fud be yuzd in vocalizafon: az—wil, hwar, wurd, wurf. On de ud<sup>r</sup> hand, in meni casez de hue wil sav vocalizafon, and wil furnif de brefest forin. But uterli discqrdir de curv dafez, bot standij alon and in combjnfon, sams to me a serius los. (Se paj 73, not *et*.)

96. Dar iz a ewolijd permison tu yuz de distonz spariqli, [240: 21.] and also tu yuz de curv daf simpli for *w*. (Se Lesn 25.)

LESSN 12. *De Y Series or Diftongz.*

95. Omit 'da hav,' and 'dar hav.' Rjt 'beyond' in de second plas

96. In practisig upon pajez 14 and 15, it wil be wel at dis tjm tu omit ol wurdz containig w, y, or h, and also al appropriated to vr.

LESSN 13. [138—155.] *De L Huc.*

97. Frjt de l huc smel upon de curv strocs 'f' 'v' 'b' 'd,' and also upon 'fi' 'g,' hwiç i rjt invariabli upward. Upon de horizontal curvz, 'm,' 'n,' 'ng,' 'h,' and upon 'y,' i rjt de huc lqj. S, z, downward r, and w, can not resev an inifial huc az de caractez ðus mad qrapropriated to 'br,' 'dr,' fr, and vr. A smel inifial huc to l macs it lr.

98. Omit 'cabolic.' It ma az wel be ritn 'cb,' hwiç ha de advantaj ov beig de cömensment ov de wurd.

LESSN 14. [161—169.] *De R Huc.*

99. It haz bin de practis tu rjt Rtr widout a definit ag- gi betwen de R and de huc. Dis iz not advizabl in slo and carful rjtig.

100. It iz les convenyent tu plas de huc on de bac ov q curv; hens de fonografs 'f' 'v' 'b' 'd,' qr reverst hwen de r huc iz apljd, de caractez ðus fermd not beig neded for rr, wr, sr, and zr. hwiç qr not ritn wid de r huc.

101. Omit [§165—7] for the present. (See Lesson 24.)

99. It is an irregularity to turn over the stroke *f* in forming *fr*; but it is also an irregularity to turn the *r* huc to the left; and oldo the former is more conspicuous to the eye, the latter seems to me even a gratification in practice, inasmuch as it affects the direction of the first motion of the hand in writing a word. This inconsistency will also make itself visible to the eye in rapid writing; for if we write *pl* quickly, there is a tendency to curve the *p*, and then the crossbar will arise, not whether it is *pl* or *fl*, but whether it is *pl* or *fr*.

The same objections apply to the new system introduced in the 11th edition of Isaac Pitman's Manual, which gives *eg* character both forms, the small huc being used for *r*, and the large huc for *l*. This is a combination of the two systems, and has the advantages of allowing the selection of the most convenient form in each case.

The system of E. F. Underhill obviates both inconsistencies. He writes the huc on the back of the stroke, but writes it as a tie. The theoretical objection to this is, not only that it substitutes a tie for a huc, but that it interferes with the use of the tie for that purpose in shorthand. This interference may not be important; and it may be obviated by going back to perfect consistency, by writing the huc on the back of the curve, as in 'you-hav,' 'we-sa.'

But perfect consistency between the straight line and the curve, is considered to be impracticable. In order to attain it, it would not only be necessary to change our practice with regard to the initial and final hucs, but also with regard to the circles and loops, initial and final. Mr. Munson merily applies to the initial hucs the same distinction that has always been made with the under appendages, regarding the small huc upon the inside of the curve as corresponding to the right huc, initial or final, upon the straight line.

An examination of the changes which would be rendered necessary by the adoption of either of the new plans, has led me to the conclusion that the practical advantages or probability in favor of the system of reversing the phonographs, which has been the universal practice for so

meni yare, notwithstanding de inconsistencies connected wid it.

gh. It has bin de practis tu rjt *mr* and *nr* hevi, tu distingwif dem from *ml* and *nl*, hwic w<sup>r</sup> ritn wid de smol huc; but bi adoptin de larj inifal huc dis irregulariti can be avoyded widout materiali ganjin de formz.

gi. De characters for *gr* and *gl* ma be appropriated to *ggr* and *ggl*, and yued also for *gcr* and *gcl*.

### LESN 15. [176—178.] De N Huc.

102. De final huics ma be aded to de strocs for *w*, *v*, and *h*. (Se Lesn 23.)

hh. M<sup>r</sup> Underhil, for de sac ov consistensi, rjts de *n* huc on de trac ov de curva, bi a tic, if nesesari tu mac it a rjt huc, az in *fn*, *tn*, and *nn*. (Se Not *gg*.) He also rjts de s<sup>r</sup>cl for *s* on ed<sup>r</sup> sid ov de strat stroc, rjt<sup>g</sup> de s<sup>r</sup>cl widin de huc for *str*, *tns*, &c.

### LESN 16. [170—187.] De Son and F Hucs.

103. De lon<sup>g</sup> nar<sup>o</sup> huc upon de curva, [§175,] inifal or final, shud onli be yued in d<sup>o</sup>z cases hwar it ma be ritn larj in reportin widout imparin lejibiliti; so dat in reportin de larj huc ma be yued bi l<sup>g</sup>sens.

jj. F<sup>r</sup>ac Pitman allowz de *son* huc tu be ritn on ed<sup>r</sup> sid ov a strat stroc. It du<sup>n</sup> not t<sup>g</sup>pe de advantaj in de selec<sup>o</sup>n ov de mos<sup>t</sup> convenyent form sufisent tu compensat for de wast ov f<sup>o</sup>rthand material.

LESN 17. [212—235.] *Hqf Lengt Stems.*

104. Comens berd p'as inclind and perpendicular stems a litl abuv de ljn, so dat tu berdz ov de stem šal cum be-  
low it.

105. A shal lengt *t* iz beter for wurdending in -iti dan  
exceptionali hqvin de last stem.

106. De rulz ov lesn 5 aplj also to de stems hwen wid  
apendajez, and hwen hqvd.

107. Ecstend de practis recomended in §87 to al de ta-  
blez, prior to Lesn 9; studiig also de nots in smol tip, and  
practisig upon de ilustrafionz. Practis in ljc maner upon  
de foloig ritig ecersiz, hwiç consists gæfti ov wurdz for  
hwiç i now recomend diferent formz from doz sujested in  
Part 1, wurdz not shli in de notation, and wurdz omited  
from dar proper plasez in de tablez or ilustrafionz.

*Ritig Ecersiz.*—*Catedral*. *ler*, lower, *reiterat*, *retout*, *readyr*,  
*relentles*, *clowen*, *clarion*, *hwedgr*<sup>3</sup>, *curier*, *carier*, *narat*, *novativ*,  
*narafon*, *scowndrel*, *several*, *iterat*<sup>2</sup>, *owtrif*<sup>3</sup>, *turct*<sup>2</sup>, *tirad*<sup>1</sup>, *de-  
rid*<sup>2</sup>, *torid*<sup>3</sup>, *tardi*<sup>3</sup>, *terifj*<sup>2</sup>, *derjv*<sup>2</sup>, *takil*<sup>3</sup>, *turci*, *dore*, *pip*<sup>1</sup>, *pa-  
per*<sup>2</sup>, *peper*<sup>2</sup>, *patetic*, *apatetic*, *truli*<sup>1</sup>, *nterli*<sup>2</sup>, *janyal*, *meny*<sup>1</sup>. *pre-  
val*, *recwjr*, *seremoni*.

*jl*. It haz bin customari tu rit *r l m n* haf lent tu ad *t* onli.  
macig dem hevi tu ad *d*, dus eescludig de correspondig hevi  
caract:re from beig mad haf lent. Hwjl doz caract:re repre-  
sented *vr lr mp* and *η*, dis ma hav bin a gan in redible ibiliti.—  
I am convinst dat de tre former caract:re, now representing *h* *w*  
and *η*, sud no longer be eccepted from de jen r d r d; and de  
haf lent *η* wil be provided for in Lesn 31.



LESN 18. [192—210.] *de Lupe, &c.*

108. I hav succeded in reduysig de yus ov de elips to a sistem, restorin its yus for *st* and *str*, hwiç i hav never in practis enjri abandond. The significans ov de for diferent direCTIONS wil be espiand in Lesn 34. The foloig list ov gramalogz i selected, meni yerz ago, so az tu maç, az fqr az posibl, de direCTION ov de separat loop corespond wid its direCTION in de wurd hwiç it represen's. I doo not consider de 1st and 3d plas gramalogz hwiç i formerli asind to de lqrj elipsez, ov suficient varç tu bē repeted. Olde dis yus ov de elipsez is inconsistent wid dat tu be hereafter espland, and i wud not recomend it tu be lerned at present, stil i doo not bing dat wil be eni material conflict betwen de tu.

	o	o	o	o
1	prezident	distinction	est	intrest
2	investigat	testimoni	ferst	dem stic
3		testament	consituēt	manifest

*Lqrj Lupe.*

2 remonstrans az it wer ester administracion

It is a litt remarcabl dat hwil i hav continuēd tu yuz ol but wun ov de gramalogz orijinali asind to de smol elips, dat qv bē' tu ov de lqrj elipsez hwiç i hav fownd suficientli yusful tu çp m' familyar wid dem.

'Ferst' ma be ritn f<sup>1</sup>, or fat<sup>2</sup>, tu corespond wid de form hwiç it tace in frasez.

109. Ryt de dubl legh strocs in de plas ov tu singl legh strocs. Dis ry is de most conve yent for de hand, and de most eazil remembgd. (Se Lesn 26.)

110. Ecstend de practis upon de tablz, and studi ov de noys, to de remainder ov Part I, w<sup>th</sup> de omision sujested in §96. Revy de tabl ov de Dis ynction ov Plas until ol de import ant words ar thuroli lernd. Hereafter ol de egzamp-  
le, lists ov words, and tabz, hwig ma be presented, shud resev de sam studi and prac is. It wil be wel tu revy dez ecersizez after de laps ov at lest a wec, and tu copi in-  
to a smol buoc, in sone ie legh-hand, everi wurd hwig has bin sorgotn in de interim. After de laps ov at lest anuder wec, comens revyng from dis buoc, agen copiiug suc words as do not aper tu hav bin yet thuroli lernd. Dis practis ma be continu<sup>d</sup> in conjunccion wid ny le-nz, de intermies-  
cur ov words and frazez from difgerent list s rendring it mor sertain dat da wil finali be lernd independenli ov dar cla-  
sification.

LESN 19. [263-270, 283-285.] *Prefices and Afices.*

111. A wurd joynd to anuder ritn wid an afice, shud be joynd to de afice, radgr dan to de pre-edig porcion ov de wurd.

la. *Sercum-* ma be ritn bj a preficet °, taci<sup>g</sup> de plas ov de *de* for *com-*: az, *screumstans*, *screumferens*, *screumspect*, *screum-*  
*navigason*, *screumlocuson*, *screumscrib*, *screumvent*.

kk. De terminason -ward ma be ritn Wd; hwig preserve de old form ov dis terminason, representig *rd*: az,

Upward, downward, toward, forward, outward, inward, backward, afterword, waward, northward, southward.

16. The rule for the formation of the past tense, given by Mr. Munson, is generally applicable, and has the sanction of long experience. In the few cases where a disjunctive is more convenient than the usual form, it may be omitted in reporting: as, offended, confounded, represented, subtracted, dated, recollected. [293.]

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LESSON 20. [343.] *Of do, to do.*

112. The phrases 'of do' and 'to do' should not be expressed by omission in those cases in which the second word requires the distinction of place to identify it, nor in which the words are not intimately connected. In some cases an additional consonant may be added to identify the second word; as—part of the time.

In many cases the ambiguity requiring the distinction of place is removed by the formation of the phrase, as the second word must be such that can follow 'of do,' and is usually a noun.

1c. When an occurrence follows the article the immediately following, it should be given as is by the case or the fact. I consider the restriction of the omission to be alone, requiring the full writing of the phrase *of do*, a less bad in brevity and in legibility.

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LESSON 21. [271-4, 286-297] *Omission.*

113. The best mode of contraction by omission is to omit the latter part of a word.

*Exampels.*—Unfortunat, infrequent, unadomabl, relinquit, principl, jeneral, discriminasjon, comit for-år-plurpos or, for-år-benefit or, privilej, perfect, perfectum, cum, giv, diferens, time, character, regular, individuall, especial neglect, cognizans, recognition, preliminary, stigmatiz, filantropi, fonografi, glorius, extraordinary, popular, public, destitute, substitute, commercial, government, ecclasi, ecclesiast, jograf, pugnasiti, poverty, disson, exempl, practis, particular, oportuniti.

Arbitratur, benignant, benevolent, cabinet, deferm, democracy, denomination, disson, extraordinary, probable, regular, relinquit, republic, repugnance, resemble, resurrection, several, subject, tabernacle, designation, establish, die, clean, malignant, catholic, delinquent, time.

114. A huc ma often be omitted, tu be supplid in vocalization; dat iz, omitted in rjig de skeleton or de wurd, and subsequentli aded for incresc leibiliti in slow and careful rjig if bet desirabl.

*Exampels.*—Transmigration, transmit, transmut, former, sal-havbin, assignment, adjournment, apointment, spendrift, reconcil, manuscript, patient, pedant, joynt-stock, involuntary, demonstration, reflection, landholder, indiscriminate, transport, transaction. (See also §41, not v.)

In sum cases tu huus ma thus be omitted at de sam angl. an from de presiding and de uder from de soloing stoc.

*Exampels.*—Transcribe, transgress, transverse, evangelist, landlord, inspiration-(or de)-scriptura.

12. Had a fu furdur ilustrasjon or de omison or consonant in de forme for wurdz and frazez, suggested in Part I:

§52. Postscript, combustible, tastful, festival, restless, testimony, sculptur.

§53. Develop, doctrin, rejen, rason, sitian, capabl, pascnj;v.--  
mascnjr.

§59. Sjdereal-tjm.

LESN 22. [261-2, 275-7.] *Distincjon ov Förm.*

115. It iz wun ov de most important feture ov fonografi, dat it providz duplicat, and sumtjms manifold forma for rjtig de sam consonants, thus enablig de rjtgr tu mac distincjons ov form betwen wurdz hwig wud uderwjs be ritn alje. It iz a betgr mod ov distingwifing suc wurdz from eg uder dan de distincjon ov pas, beig mor easili and certanli obsjrvd in rjtig, and for mor consi quus in redg. De rulz olredi lad down wil jenjrali indicat de proper form tu be selected; but sumtjms it iz necesari qrbitrarili tu select diferent forma for diferent wurdz.

116. De foloig tabl comprjzes de prinsipal wurdz hwig ar distingwift from eg uder bj a diferens ov form not recwjd bj de rulz, togedr wid ilustrations ov de distincjon ov form recwjd bj de rulz. Wurdz separated bj commas ar ritn wid de sam owtljn.

*DISTINCJON OV FÖRM.*

Proper, p,riaps;-purpos	Bert;-bret
protecjon, prediesoul;-productjon	abolisjon;-bulisjon
patron;-patern	basnes, absjns;-bienes
permaugnt, prominjnt;-preeminent	abundant;-abandoned
prinses;-prinses;-aperansez	biderl, buidwer;-betgr;-betra;-baten
pasent;-pasonat	britl, bridl;-brutal, brjdal
purk, opera;-pur, par	boro, beri;-bar, bor

prop'rti;-p'oprieti;-aprop'riat	burden;-pardon, puritan
prop'ra'son;-aprop'riat'son;-prop'or'son	Tran;-turn;-tirani
pro;-or'son;-rop'or'sonat	trator;-trader;-tar'tar;-teritoni;-
prosec't;-p'rosecut	(Tartari
prospect'r;-perspectiv	trand;-turn'd;-t'irant, torqnt
pur-sug;-opresor	De'uzon;-adul'son
pres'd;-presed prosed;-parisid	derizon;-dure'son
par'le;-April;-par'l, aparel	editor, editor's;-deter, deter;-detq
op'or'son, op'reson;-por'son;-Parizon	desol'son;-disolus'on
placid;-pelus'd' palisad	administra'son;-demo'nstra'son
Jentilm;-sient j'oni	Domina'son, damna'son;-diminu'son;-
Ecsten'son;-ecstenus'on	admonis'on
col'izon, coluzon;-ecolifon	diminif;-admonif
evol'i'i, ecvoliti;-gilti;-colat	divina'son;-defina'son
ce's'siz;-ecce's'siz	deses;-dizet
corp'or'al;-corp'or'al	desest;-dizet, desist
God', God',-g'd	adec'siti;-div'siti
garden;-g'rdian	
egzist;-egzest	ido'atri;-di'atori;-adulteri;-adul'ter'm
Fiscal;-fizic'	ido'atrus;-de'et rius;-adul'terus
felisiti;-fel'siti	Solitari;-ultr;-sal'tari;-slitq;-slitq'
femal;-famili	sil'ver;-slav'e'ri;-salivari
felon;-vilg'n;-filantropist	Satur'da;-Yester'da;-sturdi
frs;-f'rius;-Farise	est;-West;-Hasti;-est'ablis;-est
ferm, fram;-form, firm;-forum	estern;-West'ern
Va'qab' -avalabl	spirit', spred';-separat;-sup'or't, sport
va'uzon;-vol'son', volifon	stafon;-siguafon
ev'e'r, ev'eri;-veri;-vari	
tera'zus;-vora'zus;-avari'us	signs;-eqns
Red;-rit, red;-arit	Men;-Wimen;-meni
red'er, qrdor;-ord'r, orator;-oratori, qrt'ri	man'had;-humanit'
reg'ard;-regrot	imp'agnt;-imp'afond
repres'on;-rep'arafon	mis'on', mofon';-ma'son

kenud;—ruind	unsmari;—majesteri
kezum;—reassum	misstat;—hesitat
Librari;—lab rər	NocSus, iucosus;—inocfus
lift, <sup>1</sup> left, <sup>2</sup> luvd;—Leviti, elevat;—aleviat	com'onwelt;—nort;—
led, <sup>1</sup> lud, <sup>1</sup> led, <sup>2</sup> old, <sup>2</sup> lad, <sup>3</sup> lowd <sup>3</sup> ;	unherti
alud <sup>1</sup> , ladi <sup>2</sup> , alowd <sup>3</sup>	understand;—antecedent
latitud;—alti-tud	indefinit;—undesignd;—infinite
facorit;—favorid	amiable;—Humb!
miset, maret;—misis, misus	inducet;—inducet

LESSN 23. *de* \ / ( *Strocs.*

117. Strocs for *w*, *y*, and *h*, qv mozt yusful for proper nouns and uncommon words; but dar qv sum comen words for hwic da ma be yuzd; and des wil be found in de followig list, hwic comprizez, az for az i hav bin abl tu collect des de prinsipal words tu be ritn wid des strocs:

1 hwj, wuj	impruv, hj, hu	peculyar, yuv
2 evqr, evqri, wō, wā	important, ha, hō	olredi, yā
3 awa	hq, ahq	larj, dolar
1 wjd, wud, hwjt	hjt, hjd, hid, hit, hād	
2 wat, wet, wud, wel	hat, hed, hut	yot
3 awat, wot	ahed, hat, hot	
1 wūa, hwj iz	his, huz	
2 wje, wae, woe	impoz, hās, hōe	yūe
3	imposibl, hows	
1 wist, hwj iz it	hjest, hist, hoyst	yest
2 wast, west	impost, hast, host	yust
3 wost	howzd	

1	wil, win, wen	impu	yar qu
2	wan, wen	ben, hon	
3	won		yen, yon
1	wind, wind, wound	hint, hind	
2	went, we unto	hand, hunt	
3	went, wound, wond	hant, hownd	yond

Wep, wip, wepn, web, wedip, wedloc, woc, weo, weener, wic, wiced, wac, woc, awac, awoc, wig, Hwig, wag, wagon, wit, waffer, weter, waver, weder, wisp, wosp, wiz'dom, hwisc, hwisc, wizard, hwisl, wir, wari, wuri, waward, worant, worant'i, wet, wilo, wala, wul, wulen, Waland, wimen, wuman, hwjn, wind, Wenzda, winer, swa, swep, swup, swop, Swad, swat, Swis, swel, swolo, swelter, swim, swin<sup>1</sup>, swun<sup>1</sup>, swan<sup>2</sup>, swon<sup>1</sup>, swij, ralwa, fowa, Ohjo, wacs, waggeri, swar, swor, wider, hwider, weld, wil, wilt, wild, sword, sworn, weng, wins, swug, ejwje, uderwje, coewa.

Yoc, yesterla, oyer, yor, yaro, yard, yam, yoman, yel, yete, yern, yonder, yunc, yunuc, yanes, boyant.

Hibrid, hobl, hoti, hatred, hydrant, hig, haq, hej, hijain, hac, hac, hoc, hag, hog, hagar, hagi, hefer, hovel, het, hasn, huaq, Hefan, huri, hoari, hord, haras, harap, hiji<sup>1</sup>, hil, hal<sup>1</sup>, hal<sup>2</sup>, hel<sup>1</sup>, holi<sup>2</sup>, hol, holo<sup>2</sup>, hel<sup>2</sup>, hum, ham, huni, hinj, hens, han, hap, hja, anihilat, behind, hsp, hip, hop, Hebru, het, hut, hud, huj, Hejira, hicori, hacni, h'gahed, huf, hevi, hevier, heden, hotbed, hothows, havoc, huaq, hij, hier, hero, heroic, beroin, harp, horid, horror, hurican, harm, hermit, horn, hilt, hemp, hump, humbl, humiliti, homaj, hamoc, hamer, hanq, hunger, abhor, abhorens, adher, coher, iher, behed, behuf, behuv, behiv, Jshova, inhal, boyhud, gildhud, manhud.

118. In rijtig de foloig wurde, de w y and h find be omitted, beig ritn bi de dot or daf in vocalisation:—



Wurd, wure, wurt, wel, recwjr, incwjr, incwiri, scwqr, scwjr, scwjr, recwest, wldin, widowt, bjwurd, wurd, war, awar, wil, hwar, hwaraz, hwedq, wurs, wurst, bewar, worm, worn, cwjt, adecwat, acwies, acwiesqns, swift, dworf, hwqrwind, twelv.

Yes, yut, yup, Yurop, yunit, yunit, yunited.

Hop, hapi, hapines, hapn, hypocrit, hipotesis, habit, habitafon, had, hav, hat, hqf, histori, hezitat, her, herd, help, humbug, humin, perhaps, behav, behavyor, hev'n, hider, hidero, hart, hom, harti, hard, hardi, hare, haren, hel, holi, behaf, baz, helt.

le. A list ov wurdz ritn wid *de w* huc wil be givn in *de* next lesn, and udqrz in *de* lesn foloing.

lf. *De* foloing wurdz ma be ritn wid *de v'r* stroc:—

Ever, everi, disever, desever, cover, discover, favor, savior, fiver, faver, fuver, moreover, never, hwotever, hwotsoever, however, howsoever, forever, hmever, hunsöever, hwarever, hwarsoever, hwenever, slaveri, persever.

*De* foloing wurdz ma be ritn wid *de f* huc:—

Tröver, driver, drover, diver.

In *de* foloing wurdz *de v* huc ma be ritn:—

Waver,<sup>1</sup> over,<sup>2</sup> waver,<sup>2</sup> aver,<sup>3</sup> lover,<sup>3</sup> bever, behavyor, believer, prezarver, observer, cwiver, clever, clover, clever, giver, fever, savor, sever, river, lever, luver, braveri, vercu, jveri.

*de* downward *r* ma be yuad for 'sever' and 'r-sever,' and *de* upward *r* for 'soveran,' tu distingwis it from 'swan.'

lg. *De l'r* stroc ma be yuad in *de* foloing wurdz:—

Ulredi, pilar, polar, peculiar, perpendicular, boyler, tiler, taler, telar, tabular, tubular, delar, dweler, dular, dqlar, stelar, jaler, joecular, culor, colar, ocular, globular, salor, solar, similar, secular, selular, feler, valor, ruler, roler, oracular, larj, miler, mo-

lar, anular, lern, lurg, gandler, propeler, smoler, cavalri, simplex  
selar, seler, pedler, bröler, töler, tatler, jueler, naler, stroler.

*As* *lr* character ma be yued in *de* foloin wurdz:—

Familyar, lord, larder, lure, larva.

*lr* indicats a wurd derjvd from wun wid a final vowel; *az*,

Folöer, holier, dedlier, jolier, melöer, homlier, löer.

*lh*. *As mp* stroc ma be yued in *de* foloin wurdz:—

Important, impruv, imposibl, impertinent, impius, impoe, im-  
pjeti, imput, imped, impudent, import, impart, impasiv, impoe-  
gur, impasibl, impar, empower, impur, empir, impeç, impel, im-  
puls, impost, impun, unpuniti, pump, plump, bump, temperacur,  
temper, tamper, temperans, trumpet, traml, damp, dampin,  
çampion, jump, camp, cramp, clamp, compromiz, campan, eg-  
campl, tump, stamp, simpl, sampl, sampan, limp, limpid, lump,  
lamp, imperial.

Ma be, ambiguous, ambiguiti, ambifus, ambifon, embeal.

Sum ov *de* abuv wurdz ma be ritn bj *de mp* huac. (Lesn. 23.)

*As* wurd 'ampl' ma be ritn wid *de l* huac, tu distingwis from *hl*,  
hwic represents several wurdz.

*Ritin Ecçersiz*.—No mel, no mil. Luv me, luv mi dog. Çep  
di sop, and di sop wil çepde. Muni macs *de* mar go. Az yu so,  
so sal yu rep. Buti diç cwicli. Emti veselz mac *de* most noye.  
Notiq cumz owt ov *de* sac but hwot woz put in it. *As* nam ov *de*  
wiced sal rot. Mac a verçu ov nesesity. Enitiq for a cwjet lif.  
Everi dog haz-hiz da: everi Jac haz hiz Jil. Giv a dog an il  
nam and hap him. Giv a rog rop enuf and he wil hap himself.  
Hom is hom, do it be ever so homli. Cisip goz bj favor.

119. It is dezirabl dat *de* student find now lern tu  
widder hiz atencion from *de* characters he iz formig, and  
atend mor to *de* laggwaj and ideaz: for oldo it iz absolutli  
esenfial in lerniq fonografi, tu notis *de* slitest motion ov

de pensil or de pen, yet fonografi can never be servisabl hwil it recwirs dat atention. I wud recomend de foloing mōdz ov practis, tu be simultaneousli folod, everibing dat is ritn in edr mōd tu be invariabli red over carfuli on a subsecwēt da. [383—392.]

1. Rit from a rader or slō public spēcēr, yuzing a pensil, and ritig rapidli, but not carlesli.

2. Procur a blanc buc, and copi into it dali, hqf a paj, selected wid car, or, betēr stil, condens into hqf a paj de substans ov a longer articl, or, best ov el, rit an original esa ov dat lehb, ritig slōli and carfuli wid a fiert-nibb pen.

*LESN 24. [165-7, 188-191.] Uder Hucs.*

120. At de end ov Part 2 wil be fownd an engravd paj ov ilustrationz ov de hucs and uder abreviationz yet tu be ecspland, referig to dis and foloing sections, and accompanid bi a cē. Hēz ilustrationz shud be studid in cōecion wid de cōorespondig instructions; and it wil be unnesesari tu mac repeted spešial referensez to dem.

In dis and in futūr lesnz, i shal endeavor tu giv in mī ilustrationz, in most casez, el de prinsipal wurdz and frazez ov eg clas. But hwen dis semz unesesari, i shal giv a fū egzample and ad a + tu indicat dat a lqj number ov uder wurdz or frazez mā be ritn in lij manēr.

121. An enlqjrd l-huc upon de strat stemz represents w imediatli foloing de consonant: *az*,

cw<sup>1</sup> ecwal, ecwoliticwv<sup>1</sup> ecwivalentcw<sup>2</sup> cwesconcwñon<sup>2</sup> ecwafioncw<sup>3</sup> cwoliti, cwolificwñon<sup>3</sup> cwolification

Twin, twjn, twan twjs, twist, twig, twjlit, cwen, acwant, -  
 ecwanimiti, cwibl, cwota, cwic, cwac, cwacari, cwiesotic, -  
 owicqr, cwacqr, cwiver, cwatqr, cwof, cwer, cwari, cwori, cwe-  
 rel, cwot, cwil, cwal, cwel, cweng, bæwest, incwest, scwø, scwæc,  
 scwetz, scwof, scwøl, twig, twan, cwest, cwir, acwir, acwizifon, -  
 scwip, cwjet, ecwili, acwit, acweus, cwaf, cwazj, cwen, gwano, -  
 bæwig, dwel, dwelip, scewel, licwid, logwud, scwator.

122. An enlqrjd *r*-hue upon ðe strat strocs, and an en-  
 lqrjd hue upon ðe curvz, ecsepting ðe horizontal curvz, rep-  
 rezeñts *y* imediatli foloing ðe consonant: az,

Du yui, hav yui, wil yui, hop yui, qr yui: +

ðe *y*-hue ma be aded bj lisen to *n*, for 'in yor.'

123. A lqrj final rit hue upon a strat stem, reprezeñts  
*tr*, *dr*, or *ðr*: az,

btr befer

gtr togeder

ntr rader

Biter, buter, bater, pictur, bruder, doter, departur, captur, cre-  
 tur, cultur, gadar, gliter, fractur, septer, structur, raptur, rijer, -  
 manufactur, leotur, scater, scwator, bæ woter, slac woter.

At ðar, had ðar, can ðar, until ðar, bj ðar, bæ ðar, hwic ðar, -  
 qr ðar, giv ðar: +

124. Hwen ðe smøl hue is included in a sercl, ðe lqrj  
 hue ma be mad az smøl az practicabl: az,

Manufacturz, bruderz, doterz, gliterz, sed-yui: +

125. A legbnd *r*-hue upon a strat stem reprezeñts *rl*,  
 and a legbnd *l*-hue reprezeñts *lr*, ðe aded *l* or *r* foloing ðe  
 vowel after ðe stem: az,

April, temporal, corporal, vertebral, liberal, liberali, barel;—  
triel, control, pastoral, guttural, neutral, cruel, eral, gerl, mongrel,  
macerel, integral.

Plaer, blur, teler, idler, tolerabl, tolerason, deplor, declar:—  
declarason, cler, ocular, clarifi, secular, scolar, gfar, bucler, tat-  
ler, jocular, jugler, jugular, stragler, sercular, smugler, oricular.

126. Lengthing a final *n* or *f* huc upon a strait stem,  
affixez *l*: az,—

Penal, panel, empanel, tunel, çanel, cenel, canal, spanel, cur-  
nel, spinal, jurnal, tribunal, diagonal, doctrinal, orijinal, eternal,—  
internal eceternal, paternal, maternal, fraternal, signal, Danyel,—  
colonial, cronoloji, tehnoloji, jensealoji.

Bevel, basl, devl, scuf, apruval, gravel, revel, ravel, rifl, raff,—  
ruff, rjval, trjfl, trivial, travel, stjfl, drivl, grovel; hopful, wac-  
ful, dutiful, joyful, carful, scilful, çerful, bowntiful, plentiful,—  
respectful, wonderful.

127. An initial huc, preseding a sercl, loop, or anuder  
huc. ecsprese<sup>n</sup>z; az,

Instruct, instrument, inspir, inspira<sup>n</sup>son, inscrib, inscrutabl, un-  
scrupulus, inseparabl.

Insolvent, unsemli, insult, insolent, insolens, inser. insist, inso-  
muc, insulat, insureson, ensiclopedia, unsetld, unsolisited.

Institut, institu<sup>n</sup>son, instil, instol, instint, instep.

Indelibl, inisal, unçaritabl, inflam, inflat, inflict, inflecsibl.

128. A final huc, foloing a sercl or a loop, ecsprese<sup>n</sup>z  
-tion: az,

Pozison, compensa<sup>n</sup>son, supersti<sup>n</sup>son, desigon, condensa<sup>n</sup>son, acwi-  
-tison,<sup>1</sup> aouza<sup>n</sup>son,<sup>1</sup> acse<sup>n</sup>son,<sup>2</sup> ilustra<sup>n</sup>son: +

Bi lisen<sup>s</sup> it ma be yuzd for *ov*, or *n*: [312:] az,

Complan<sup>s</sup> *ov*, burst *ov*, sercumstanse<sup>s</sup> *ov*, qbus *ov*, tels *ov*: +

Western, sowtestern, east jron.

129. A smol huc on ðe insid ov a lqj huc ma be joynd for n, and sumtjms for l: az,

Du wə not, did wə not, had wə not, can wə not, qv wə not: +

Du yu not, can yu not, hav yu not, wil yu not, qv yu not, did yu not, had yu not, ma yu not: +

Bi ðar on, du ðar on, at ðar on, raðer ðan, patern: +

Provizonal, profesonal, adifonal, condifonal, confesonal, naſonal, tradifonal, congregaſonal, propoſonal, conſtituſonal, fricſonal, intenſonal, raſonal.

W. ðar iz a fonetic inconfiſtenci in ðe yus ov ðe hues for r and y bi Mr Munſon, ðat w and r juð corespond, and y and f; hwæraz he haz revərſt ðem, in order tu obtain grater faſiliti in rjtiſ. But ðe advantaj iz ſo grat, eſpeſali in reportiſ testimoni, ðat i adopt ðe hues az givn bi Mr Munſon; ecceptiſ ðat revərſiſ ðe fonografs for fr & s enablez mæ tu ecſtend ðe yus ov ðe y hue to moſt ov ðe curvæ.

### LESSN 25. Bac Hucs, and Owtsjd Hucs.

130. A ferſt plas curv daſi ma be joynd to ðe ſtrœ hwiç it preſedz; az,

Wit, witi, wido, wed, wiç.

131. Bi liſens, uðer curv daſiez ma sumtjms be joynd to a preſediſ or ſoloig ſtrœ: az,

Wej, waj, wajez, wajeſ, wœ, Yate, nu, continu.

132. A curv daſi joynd at rjt angle wið ðe ſtem, az in ðe frazez—ye-dœ, wud-go, ye-hav, hwot-qv,—iz cold a bac huc. A huc plaſt owtsjd ov a curv, az in ðe frazez—yœ-hav, wœ-qv,—iz cold an owtsjd huc.

133. A left initial bac huc, (corresponding with *z* huc upon the strat strokes,) represents *r* preceding the consonant: *az*  
 Republic, recapitulat, rectitud, remnant

134. Length it represents also *r* following, and enlarged it represents *l* following the consonant; *az*,

Reprodus, reprog, repruif, repres, reprimand, reprehensibl; re-  
 trev, retreng, return, retras, recreafon, recriminafon, recur, rigor,  
 rigorus, retrosefon, retrosed, retrograd, retract.

Rabl, rebel, rebelyon, rigl, ratl, repulsiv, ripl, riell, replenif,-  
 reclamafon.

135. A right initial bac huc represents *l* preceding the con-  
 sonant: length, it represents also *r* following, and enlarged, *l*  
 following the consonant: *az*,

Laeonic, elliptical, lament. lin, ljm, lum, lam, lom, lam, limit,  
 limfatic, luminus, lignum-vite.

Labor, liberti, liberal, liberaliti, lubricat.

Ljabl, label, labial.

136. A left final bac huc, (corresponding with *z* huc upon the strat strokes) represents *iv*: length it represents *iv*, and enlarged it represents *liv*. From the 200 or 300 words hitherto be given with these hucs I select the following illustrations:

N gativ, interrogativ, prerogativ, purgativ, locativ, attractiv,  
 activ, efectiv, defectiv, electiv, reflectiv, coactiv, protectiv, in-  
 vectiv, respectiv, irrespectiv, prospectiv, perspectiv, vindictiv, in-  
 structiv, destructiv, consecutiv, eesecutiv, fugitiv, captiv, desep-  
 tiv, consumtiv, furtiv, derivativ, primitiv, definitiv, resitativ.

Preparativ, comparativ, deliberativ, operativ, figurativ, impera-  
 tiv, narativ, curativ, cooperativ, abortiv.

Speculativ, ablativ, relativ, correlativ, contemplativ, superlativ,

137. A rjt final bac huc represents *mp*, or *mb*: legnd it represents *mpr*, and enlqrd it represents *mpl*: az,

Pump, pomp, plump, bump, damp, trump, trumper, tramp, jump, camp, cramp, clamp, tump, stamp, stump, limp, limpid, lump, lamp.

Pamper, bumper, temper, tamper, timber, distemper, temper-  
agur, temperans, gamber, lumber, slumber, September, Novem-  
ber, Desember, compromise, cumber, cucumber, limber, hamper,  
hwimper, scamper.

Pimpl, brambl, prambl, templ, tumbl, trembl, trampl, jumbl,  
scrambl, rambl, rumbl, timbl, asembl, nimbl, humbl, mumbl,  
stumbl, crumbl, grumbl, dimpl, crumpl, gambl.

138. A smel huc widin de rjt final lqrd huc adz *r*: az,

Templar, tumbler, ramblar, grumblar, humbler, nimbler, gam-  
bler.

iz. Unpremisin az dis huc aperz, i hav had ocazon tu rjt it  
everi fiv minuts for tu owrs in sucesion, and evn for tyme in a  
singl ewescon, sins de abuv woz in tip.

139. A : mel huc foloig a bac huc represents *n*: az,

Campion, campan, sampan, rampant.

140. He bac huc recwjr az muc tyme az a conveyent  
strac; and iz onli advantajusli employd, hwen it replases  
an scward form, hwen it furnishes a distinctiv form savin  
vocalization, or hwen de remainig sceleton iz sufficientli lej-  
ibl, in hwiq cas it ma be omitted: az,

Protectiv, defectiv, distinctiv, eggecutiv, vindictiv, instructiv:—  
deliberativ, figurativ, imperativ;—speculativ:—

141. An owtsjd inifial huc represents *w*- presedin de  
consonant: legnd it represents also *r* foloig, and enlqrd  
it represents *l* foloig de consonant: az,



Wif, waf, wēv, wav, wof, war, warhows, worbl, word, wordn,  
worp, warm, worm, worn, hworf, hwel, hwim, hwjn, wan, won,  
wino, winter, wonton, wonder, welt, wig, wige.

Wafer, waver, waver.

Hwifl, wavl, weal.

142. An owtsjd fīnal huc represents ‘-nion:’ lenbnd,  
‘-nion-r:’ and enlqrijd, ‘-nion-l:’ az;

Menfon, manfon, dijonfon, convenfon, aenfon, pravenfon, in-  
venfon, intervenfon.

Convenfon qr.

Convenfonal. Convenfon wil.

143. † belev dat fonografi ma now be sed tu be ‘fuul  
huct.’ (Se American Reporter for Jun 1852.) But de  
bac hucs and owtsjd hucs can onli be advantajusli em-  
ployd for particulār wurdz and frazez hwiġ ma recwjr a  
hörter or a mor distīgctiv form.

‡ I wif tu provjđ everi avalabl form wid sum significajon,  
evn if it can be yusfuli employd but for d singl wurd; preserv-  
ing az muġ az posibl an analoji betwen de diferent rule; levin it to  
de fuġur tu substitut, hwarever it is practicabl, rule hwiġ can be  
mor ecstensivli or mor redili yuzd.

LESN 26. [201—210, 313.] *Dubl Lent Ströcs.*

144. Dublin de lenb ov a fual lenb curv ecspreses de  
adifion ov dr, tr, or dr. (Se not u, paj 44.)

Egzamplz. Mater, enter, letqr, woter, flater, modern, senter,  
winter, later, mutqr, slotqr, filter, folter, hater, lafter, awater,  
marter, adventqr, nartqr, simetrical, diameter, termometer, hi-

drometer, oyster, voter, felter, juder, tunder, hider, dider, wider, smuder, sudern, norder:+

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*LESN 27. Joynin widowt an Angl.*

145. In meni casez yusful contractions qr formed bj joynin bj lisens widowt an angl, hwar de form produst iz ambiguus. Dez contractions qr onli tu be yuzd hwen da wil not conflict wid de regular signification ov de characters.

146. De *w* and *y* dafiez ma be joynd widowt an angl. on de owtsjd ov curvz: and de *w*<sup>1</sup> dafi ma be joynd to *R*: az,

We ma, wid regard to, yu tinc, yu no:+

Ws qr, wid referens to, wid respect to:+

147. A dafi, strat or curvd, ma be joynd to de dot fer 'ig,' practicali being substituted fer it; az in de frazez—go-ig tu, macig a, beginig de, pasig broo, arizig from, findig dar, agreig wid, statig hwot.

In lic maner, a dafi, strat or curvd, ma be substituted fer de prefix 'com,' de dafi retanig its on position; az in de frazez—we consider, yoo complan.

148. Second and berd plas dafiez ma be joynd widowt an angl to an inclind or perpendicular stroc, being indicated bj de plas ov de character, hwiq wil be loer dan de berd plas: az,

dar woz, but woz, ov so, how du, on dem, on hwiq, [dar wil be.]

149. Tū strat dafiez, jōynd widowt an angl, form a hqf-lenb strōc: az,

To dar, ov dar, to el dar, ov el dar, but dar, el dar, to dar on, ov dar on.

LESN 28. *De Wav līn, and de Semisercl.*

150. Converting a curv stem into a wav līn, ads r wid an intervening vowel hwiç mā be ecsprest in vocalization: az,

Fīr, afar, fqr, fers, fars, furn, fort, flower, sfar, ver;

Rer, arer, ror, rar, friar, wir, swar, swar, convers, conversatōn, sworn, sword;

Da ar, Tar;

Sīr, sor, sord, aqr, concern:

Yer, for, far, fower;

Ler, lor, lar, lower, lern, yard: yern. yarm;

Mer, mir, hīr, hurt, Mqre, hers, hers, morn

Nīer, inur, nurs.

In forming de wav līn from de curv, it iz fiertnd to wun hqf its lenb, and de opozit curv aded; so dat 'fīr' iz not ganjd in form, but onli redyct to wun hqf its former lenb. 'Fīrd,' however, wud be ganjd in form; and de hevi wav līn diferz from tū opozit hqf lenb hevi curvz in havīg a singl swel in de senter insted ov tū swelz.

It bīge dat de curvatur ov de wav līn shud be az litl az wil be eazily recognīd; so az tu prezent a mqret distinction from compownd curvz.

151. Converting a curv stem into a semisercl, ada l wid an intervening vowel hwiç mā be ecsprest in vocalization: az,) - A C M.

Fil, vil, vial, fild, flal, foid, afiliafon;

Asrial, wil, wil, wel, wöl, wïld, wald, fral;

Æa wil;

Asal, asald;

Yöl, yel, yeld.

Mil, mal, möl, hel, hil, bel, høl, mald, held, milyon, uphold, -hold, held;

Nel, nal, neld, nald.

LESSN 29. [298—300, 317—320, 330—350.] *Phraseografi.*

152 The first word of a frase must always be ritn in its own plas, ecseptin in sertan spesific cases tu be herafter stated, in hwic, for the sac of distinction, the frase tacs the position of the second word.

#### *Frecwensi ov Ocurens in 30,000 Words.*

In order tu ilustrat the importans ov fraseografi, I hav prepar'd 5 sort tabls ov the number ov times dat sertan words and frazes occur on the averaj in 30,000 words.

1. A tabl derjvd from the analisis ov 100,000 words, selected in numerus detaçt porfons from a larj varjeti ov spages, debat, testimoni, &c. This tabl embrases the 50 most frecwently recurring words in the langwaj.

2. A tabl derjvd from an analisis ov 30 to 70,000 words, ilustratin the frecwensi ov the recurrence ov les comon words.

3. A tabl derjvd mostly from the analisis ov 100,000 words, comprisin 36 ov the most frecwently recurring frazes in the langwaj.

4. A tabl derjvd çsli from the analisis ov testimoni, ilustratin the frecwensi ov the recurrence ov a fu longer frazes.

3. A tabl join de relativ frecwensi ov de resourcne ov serten wurdz in testimoni and in spece or debat. It is frecwenti de cas dat a witnes bein suspected ov prevaricason or direct perjuri, his exsegraminason is conducted wid ecstrem rapiditi, in de hop dat dus ma be elicited important facts, hwiç, if tjm wer slowd for considerason, de witnes wud consel. In sug cases it is veri important dat de reporter sud be abl tu tac down evcri wurd ov cweeson and anser. Hens it iz spesali important tu mac provizion for des wurdz and de veri meni comon frazez hwiç de form.

Inspecjon ov des table wil so dat comparativli uncomon frazez or after ol aa important az meni singl wurdz hwiç hav bin tot wurdz ov spesal abreviasjon; sug aa 'peculyar, punif, obzerv, doctrin;' join de importants ov a mug grater ecstenjon ov frazegrafi dan woz at ferst recomended. Inded, frazegrafi bein wun ov de peculiaritiz ov fonografi, bein olmost unnon in nder sistema ov forthand, it iz not surprizing dat meni yers hav bin recwird tu develop its capazitiz and its proper relason to wurd-rijting.

De dot foloijn a wurd in Tabl 2, indicats dat derivative or included; az, hop, hops, hopt, hopin. But derivative in de tabl or not included: dus 'pa' duz not includ 'pad,' 'pament,' or 'paments,' but onli 'pae,' 'pain,' and 'paabl.'

*Tabl 1. Most Comon Wurdz.*

de	2179	be	308	wid	194	no	142	wud	102
ov	1169	yw	268	hz	186	at	130	dm	101
tu, to	1104	not	263	da	186	hwet	125	dem	99
and	899	for	252	hia	170	el	123	bin	95
dat	570	dis	246	qr	169	or	117	if	92
a. an	566	woz	241	bj	168	mj	115	had	89
in	534	dar, dar	231	from	165	on	111	wun	86
i	470	hav	214	but	150	upon	111	so	85
it	447	az	210	ws	146	has	110	owr	80
ia	406	hwiç	206	wil	143	eni	109	hm	78

Tabl 2. Les Comon Wurdz.

p			b			t			d		
np	45	protest	0	bein	24	its	43	du	6		
hop	19	pretend	1	oba	1	et	14	da	30		
pa	17	produs	7	abowt	35	top	0	idea	6		
pad	14	pardon	3	habit	2	tet	0	duz	30		
pament	3	practis	9	bet	3	tjtl	1	did	44		
bapi	1	—cabl	5	buti	0	total	0	adopt	2		
paper	7	perfecetli	6	beter	18	tuda	2	adapt	0		
pepl	66	perform	10	betwen	25	tag	4	depend	0		
populafon	1	pruv	5	obtan	3	tug	1	duti	24		
public	14	provid	10	bad	5	tac	55	dat	3		
put	18	providens	1	bodi	8	taen	22	dowt	2		
petifon	1	provizon	6	object	20	itself	6	doctrin	0		
peculyar	1	prevent	3	objecfon	11	testifi	1	declar	4		
pes	6	prosed	2	bac	16	testimoni	5	—afon	7		
pesful	1	presedent	6	bacoz	23	owtsjd	1	defet	3		
opoz	6	prezident	31	bacum	9	cifu	0	difer	0		
opozit	3	presjzli	6	beg	3	trj	5	diferent	14		
pas	18	prezerv	2	befor	43	tru	7	defjn	5		
pasaj	7	prezum	6	abuv	5	uter	2	defend	5		
posibl	6	persn	18	bot	6	tret	20	devot	0		
pozes	3	persnaj	1	best	10	trsti	9	divjd	3		
pafon	2	persnal	3	abstan	0	toward	4	advocat	2		
pasent	0	persnali	1	besjdz	0	trad	1	advjz	6		
aper	7	prezent	32	abuz	0	hatred	0	advertiz	0		
pwr	6	porfon	12	obzerv	2	terifi	0	advans	2		
pur	0	permit	4	biznes	18	trut	11	det	11		
power	20	promot	2	bar	3	tras	0	dispoz	6		
perhaps	9	print	16	bajt	1	trezur	1	destitut	0		
purpos	19	aprehend	2	brac	5	term	9	destroy	5		
propoz	9	prinsipl	25	brf	1	tran	0	disturb	0		
—ifon	9	aplj	3	born	6	tirani	0	distribut	0		
prepar	7	political	14	abl	9	eternal	1	destini	0		
proper	7	plez	2	belo	5	transfer	0	distant	2		
appraifn	3	plas	29	oblij	1	til	2	distinct	3		
proporfn	5	polisi	5	belev	27	tel	12	distingwif	0		
probabli	4	plezur	13	abolif	0	told	15	desjd	11		
pqt	28	plan	8	balans	4	talent	1	disqarj	2		
pqt	34	opn	6	bjnd	2	atent	7	discover	0		
operat	2	hapn	1	abandon	6	atan	0	describ	2		
protect	8	perynt	16	abundant	0	ten	2	disagre	0		
particular	11	punif	0	benefit	8	atend	12	desev	2		
		penalti	0								

Tabl 3. *Most Comon Frazez.*

or de	408	wid de	67	j tinge	43	wil be	33
to de	180	ov dis	61	dar ia	40	j woa	33
in de	158	and de	61	and j	40	to me	32
it ia	112	it woz	59	duu not	40	ia a, ia an	31
tu be	99	j duu	57	hav bin	39	j wil	31
dat de	80	j hav	54	ov his	38	da qr	30
for de	80	j am	52	haz bin	37	ma be	30
du yu	70	ov a, ov an	50	upon de	37	on de	30
bj de	69	from de	44	ie de	33	dat is	29

Tabl 4. *Longer Frazez.*

j duu not	54	it wud be	9	on de pqrt ov	6
" no	30	az dar ia	9	" de	2
" tinge	11	owt ov de	9	dat ia de	6
dat it woz	17	hwar duu yu	9	it ia de	5
" ia	7	it ia a, it ia an	7	j hav not	5
wun ov de	15	dar ia a, dar ia an	7	dat j hav	5
j hav bin	14	it ia not	7	wud hav bin	5
j did not	14	da qr not	4	tu sa dat	4
da duu not	11	it has bin	7	ov ol de	4
hwot ia de	11	da hav bin	4	it ma be	4

Tabl 5. *Comparisn or Testimoni and Spegez.**Testimoni Spegez Rafo**Testimoni Spegez Rafo*

duu	341	55	6.2	hwot	187	84	2.2
yu	730	151	4.8	no	215	116	1.9
woz	491	145	3.4	dar, dar	337	208	1.6
da	397	131	3.0	wud	137	87	1.6
had	160	59	2.7	at	172	117	1.5

LESSN 30. [306—313.] *Huc Frazeogramz.*

153. In frazeografi, *de huca* *qr* *yud* *for* *varius* *wurda*; but *dar* *qr* *fu* *casez* in *hwic* *a* *frazeograf* *represents* *mor* *dan* *wun* *fraz*. It is *yuguqli* *beter* *tu* *disjoyn* *frazes* *les* *frewenti* *ocurin* *dan* *tu* *giv* *dem* *forma* *apropriated* *to* *uderz*. *De* *foloig* *lists* *qr* *intended* *tu* *embras* *el* *de* *mor* *yusful* *primari* *frazes* *formd* *bi* *de* *huac*, *wid* *illustrations* *ov* *de* *secondari* *frazes*.

154. *A* *smel* *huac*, *inifial* *or* *final* *or* *bab*, *ma* *be* *apljid* *to* *de* *dafiez*.

155. *De r* *huac* *jengrali* *represents* '*qr*,' *or* '*owr*.'

*To* *owr*, *dar* *qr*, *ov* *owr*, *el* *qr*, *el* *owr*, *but* *qr*, *but* *owr*;  
*i* *her*, *how* *qr*; *hu* *qr*, *or* *qr*, *or* *owr*, *on* *owr*;  
*tru* *owr*, *in* *owr*, *for* *owr*, *from* *owr*, *bceez* *owr*, *and* *qr*, *and* *owr*;  
*da* *qr*, *hwic* *qr*, *sal* *owr*, *bi* *owr*.

156. *De l* *huac* *jengrali* *represents* '*el*' *or* '*wil*'

*To* *el*, *dar* *wil*, *ov* *el*, *but* *el*, *but* *wil*, *el* *wil*; *i* *wil*, *how* *wil*;  
*hu* *wil*, *or* *el*, *on* *el*, *he* *wil*;  
*tru* *el*, *in* *el*, *for* *el*, *from* *el*, *bceez* *el*, *and* *el*, *and* *wil*;  
*It* *wil*, *hwic* *wil*, *da* *wil*, *bi* *el*, *du* *el*, *did* *el*, *had* *el*, *can* *el*,  
*if* *el*, *at* *el*, *eq* *wil*, *fs* *wil*, *sal* *el*.

157. *De n* *huac* *jengrali* *represents* '*not*' *or* '*on*.'

*Har* *on*, *but* *not*; *her* *on*; *or* *not*, *jud* *not*; *and* *not*;  
*Owr* *on*: *to* *owr* *on*, *ov* *owr* *on*, *in* *owr* *on*, *da* *on*;  
*It* *wud* *not*, *it* *had* *not*, *da* *wud* *not*, *da* *had* *not*, *at* *dar* *on*,  
*had* *dar* *not*, *can* *dar* *not*, *bi* *dar* *on*, *du* *dar* *on*;  
*dar* *qr* *not*, *but* *qr* *not*, *hu* *qr* *not*, *and* *qr* *not*;  
*dar* *wil* *not*, *but* *wil* *not*, *i* *wil* *not*, *he* *wil* *not*, *hu* *wil* *not*, *and* *wil* *not*, *it* *wil* *not*, *hwic* *wil* *not*, *da* *wil* *not*.



Du not, did not, had not, or not, wil not, ma not, am not.

158. *De n huac* in combination wid *haviḡ* tu represent *nt*, ma sumtyme be yuḡd for *not*; as,

Du not, had not, can not, wil not, or not, ma not, am not.

11. Sum ov *de* frazes included in *de* previus secjon hav bin ritn under *dis* rul; but i prefer *de* ful leſt formz, ecceptin for 'can not,' hwiḡ mjt be mistaen for 'can' ritn in ful. *De* egzilyari verbe or dus brēt into grater simetri in frazografī, as wil mōr fuli apē in *de* neest lesn.

159. *De n huac* ma sumtyme represent 'dan;' as,

Mōr dan, uder dan.

But i prefer in most cases *de* omision ov *de* *r* in *de* comparativ; ritin 'dan' in ful; as,

Beter dan, longer dan, grater dan, suner dan, faster dan:+

160. *De v huac* jenerali represents 'hav' or 'ov.'

Tu hav, dar hav, ol hav, ol ov, but hav, but ov;

i hav, how hav; hu hav, hu ov, or hav, or ov; sud hav;

and hav, and ov, (?)

Harfor, however:

*De* hav, it wil hav, hwiḡ hav, hwiḡ wil hav, can hav, ma hav;—  
hwiḡ hav:+

Part-ov, owt ov, tinc ov, eni ov, no ov, eg ov, hwiḡ ov, for *de* sac ov, qanj ov, qarj ov, at ferst:+

161. *De* inisial huac to *de* curv daf yuḡuali represents 'qr,' and *de* fīnal huac 'hav;' (?) as,

Wid owr, ym qr, hwot qr.

We hav, wud hav, wqr not, hwot if.

162. *Lqrj huac* can not be aded to *de* dafes, but ma be

aded to ful or hqf legb stems. He w huc ma be due yued  
tu ad 'we:' az,

Du ws, did wt, had wt, it wr, at hwot, et ws, hwiç ws, can  
ws, i sed wt:+

163. He y huc ada 'yob' or 'yoor,' and is veri conven-  
rent in reportig testimoni: az,

Du yu, did yu, hal yu, bi yu, can yu, in yu, hwiç yu:+

At yur, du yur, did yur, had yur, bi yur:+

LESN 31. [314—316.] *Fractograph bi Hwiç.*

164. Verbs formig de past tens bi hwiç qv escluded  
from yuig de sam form: tu ecpres an aded wurd.

165. He t or d aded bi hwiç ma represent 'it,' 'tu,'  
'wud,' 'did,' 'had,' or 'hwot;' az,

If it, til it, hwiç it, tae it, mac it, at it, wor it, be it:+

Et tu, qv tu, abl tu, sed tu:+

It wud, hwiç wud, da wud, dar wud:+

It did, hwiç did, da did, dar did:+

Had had, it had, hwiç had, da had:+

Sumhwot.

166. U huc ma sum'imz be aded irregularli after a hqf  
legb stroc, for 'hav,' 'ov,' or 'not;' az,

It wud hav; et tu hav; insted ov; it wud not, it did not, is  
had not, da wud not, dar wud not, yu sed yu wud not:+

167. Hwen a frase is formd bi hwiç tu ad 'wud,'  
'did,' or 'had,' de frase acs de position ov de vrb; az,

It wud<sup>1</sup>, it did<sup>2</sup>, it had<sup>3</sup>.

In de sam maner ma be hqvd,—'hwiç,' 'da,' 'he,' and  
'hwar;' and de h w and y strocs, for 'he,' 'we,' and 'yo'

or 'ye;' also, dr for 'dar,' and de fræzes 'yæ sed yæ,' and 'j sed wa.'

168. The folowing fræzes ær aranjd upon de sam prinsipl:—

1 j dæ æz dæ dæ hwot dæ yæ hav dæ

2 j did æz dæ did hwot did yæ hav it

3 j had æz dæ had hwot had yæ hav had

169. The n-huac ma be aded irregularli to æç ov de abuv fræzes, (§167-8,) tu ad 'not;' æz,

It wud not<sup>1</sup>, it did not<sup>2</sup>, it had not<sup>3</sup>.

170. The v-huac ma be aded to de sam fræzes tu ad 'hav;' ær, in de 3d pluss, bj ligsens, 'had;' æz,

It wud hav<sup>1</sup>, it did hav<sup>2</sup>, it had had<sup>3</sup>.

171. Hævins ma also represent 'de;' æz,

Be dæ, dui dæ, hav dæ, had dæ, at dæ, if dæ, owt ov dæ, tigt dæ:—

172. The hæf legh y wil seldom be recwird for nt, nd, or n-de; and hens j aprôpriat it also to n-de in de fræzes—

1 in dæ 2 and dæ 3 on dæ

leaving de dæfi tu represent 'in;' æz in de fræzes—

In æ, in ovr, in ol, in hie, in him, in dis, in dat:—

### LESSN 32. [301-5.] Uder Fræzogramz.

173. The sercl ° represents 'iz,' 'his,' 'as,' 'has,' and sumtims 'us' and 'so;' æz,

It iz, it has, if hie, if he iz, if he has, hwot iz, hwiç iz, dat iz, -dis iz, dar iz, he iz, on hie, and iz, from hie, hu iz, hwen iz:—

As meni æz, æz sun æz, æz muc æz, æz fæ æz, æz fast æz, æz læ æz, æz cwic æz, æz lqj æz, æz wel æz, æz h æz, æz if, æz yu:—

Hæ bin, hæ had, hæ dun, hæ not, hæ mad, hæ sed: +  
 Let us, to us, ov us, ov so meni, ov so maç, for us.

174. *De* sercl ma be combjnd wið *de* *r* and *n* huçs, æz upon *de* strat stemz; æz,

As to ovr, æs ðar qr, æs for ovr, æs in ovr: +

But not æz, juð not hiz, and not æz: +

175. *T* ma be aded to *de* s sercl wurdzins, bj çanjig *de* ° to an elips, tu eçspres *de* adifion ov 'it,' 'tu,' or 'de;' æz,  
 Is it, is tu, is ðe, æs it, æs tu, æs ðe, hæ it, hæ tu, hæ ðe.

176. *Tr* ma be aded to *de* s sercl wurdzins bj çanjig *de* ° to *de* lqrj elips, tu eçspres *de* adifion ov 'ðar;' æz,  
 Is ðar, æs ðar, æs ða qr, hæ ðar.

177. *De* elips is ritn perpendiculari, and ma be jeynd to *de* folwig wurd; æz,

Hæ it not bin, æs it wud, æs ðar wud, is ðar not, æs ðar is not, æs ðar wud not: +

178. If mor conveyent it ma be jeynd æs a loop: æz, -

As it had, æs it fal, æs to ðat, æs to ðem, æs to hwiç, is tu be, æs tu be, æs it woz, æs to ðis, æs it ma, hwar is it: +

As ðar can, hæ ðar bin, æs ðar woz, æs ðar ma, hwar is ðar, æs ðar had, æs ðar fal, is ðar tu be: +

179. In sum cases *de* lqrj or smel loop ma be formd from a fjnal sercl or smel loop, for similar frazez: æz,

Unles it, unles ðar, due it, due ðar, noe it, noe ðar, soz it, soz ðar, tipes ðe, tipes it, tipes ðar: +

Must ðar, lest ðar.

*nn.* *De* harmoni, and ðarfor *de* lejibiliti ov fonografi, is increst bj rjtig is it, æs it, &c. wið a modifiaçon ov *de* sercl raðer ðan a

hæf læt stræc. But i sud consider it a detriment tu ecstend ðe prinsipl to verba formig ðe past tense bj ðe loup. (§164)

180. 'Ðar' and 'ða qr' ma be aded to strat stems bj ðe tr huc, (§123;) to curva bj dubliq ðar læqð, (§144;) and to ðe sərcl bj substitutiq ðelqrj loup; (§176.) 'Ðat ðar' ma be ritn dubl læqð 'ð,' tu be jeynd at plezur. 'Uðer,' sud be ritn 'ðr,' for ðe səc ov distinction, wid fų ecseptions.

181. A dubl læqð 'q' represents; (tu corespond wid ðe hqf læqð, æz in § 172,) 'nār;' æz in ðe frazez—

1 in ðar

2 and ðar

3 on ðar

### LESN 33. [§16.] *Combinafon ov Frazeograms.*

182. In ðe foloig ilustrafoez ov combjnd frazeograms, ðe hifenz conect ðe diferent wurdə tu be ritn upon ðe sam stem.

It-wil-not, hwiq wil not, ða wil not, i wil not, hu wil not.

Be-əl-ov-ðe, bj əl ov ðe, du əl ov ðe, can əl ov ðe.

Be-əl-ðar-on, bj əl ðar on, du əl ðar on, can əl ðar on.

It-wil-hav-ðe, hwiq wil hav ðe, ða wil hav ðe

Du-yu mən-tu sə, did yu mən tu sə, if yu mən tu sə.

Can-yu tiqc-ov eni, du yu tiqc ov eni.

On-ðe part-ov-ðe, on ðe sjd ov ðe, in ðe tjm ov ðe.

Ov əl-owr, to əl owr, but ðar-qr, but ðar wil, but in əl.

Əl-ov ðe, tu hav ðe, i hav ðe, i hav but, sud not ðe.

In-əl ðe, tru əl ðe, for əl ðe, from əl ðe, and ov ðe.

Tu ər trə, tu ər mor, to ər from, on ər abowt, hə ər sə:

Wil-yu giv-yur opinyon, wil-yu giv-yur-atenfon.

Veri mehi similar frazez can be constructed in lje maner, and stuq frazez qr yuguali mər lejibl ðan ðe separated wurdə:

LESSN 34. *Fractograph by Direction. (?)*

*α.* This lesson is chiefly subjunctive or an almost untried theory.

183. For the sake of convenience I have given the name of 'unvocs' to unvocalizable shorthand forms; consisting of dots, dashes, sercles, and ellipses. When such unvoc is followed by another placed near it, it is said to be doubled.

184. A doubled unvoc indicates, by the direction of the second character from the first, the direction of a dash grammalog omitted between the two written forms; as,

.. and in a .. and to a ; but how tu +

In the manner may be formed the phrases:—





In but a, and how a, in hum a, and but a, and in her, and sud i, or from hum: +

185. The direction of an inclined or horizontal ellipse, in the manner indicates the direction of a dash grammalog omitted before the ellipse; as,

Har is ds, hum is ds, he is ds, but is ds, or is ds, for as ds, and is ds, hum is it, but is it, dar is tu, hum is tu:

Har is dar, but is dar, hum is dar, but as da qr:

186. A separate long huc, hwiç is an unvoc, half the length of a full length stroke, and of the following form, U, indicates by its direction, the omission of a corresponding dash grammalog, preceding or following a w dash; as,

			
1 to hwot	i wud	sud hwot	in hwot
2 or hwot	how wud	on hwot	from hwot
3 but hwot	a wa	upon hwot	and hwot

	Q	U	O	C
1	wid <i>dar</i>	wid <i>u</i>	we <i>jud</i>	wid <i>in</i>
2	wet <i>dar</i>	wet <i>u</i>	hwen <i>jud</i>	wet <i>in</i>
3	awa <i>to</i>	awa <i>u</i>	awa <i>on</i>	awa <i>from</i>

187. It ma be ritn *dubl lengþ* *tua ad 'dar,'* as,  
 To hwot *dar:* ov hwot *dar,* bat hwot *dar,* awa *from dar:*+

### LESSN 35. *Spesal Contracctions and Expedients.*

188. A *strœc* ma be ritn upwards or backwards hwen it wil secur a beter form; as,

*Fæconist, i nœ, dys, (83.)*

189. In sum cases a *hƿf lengþ stem* ma be agen *hƿd,* making a *dash;* as,

That it<sup>s</sup>, dat *ds*, tot *ds<sup>s</sup>*, into *ds<sup>t</sup>*, and to *ds<sup>t</sup>*, not *ds*, on to *ds<sup>s</sup>*,—  
 unto *ds*, he did *ds<sup>s</sup>*, heded, *wated*, mad *ds<sup>s</sup>*, met *ds*, he had *ds<sup>s</sup>*,—  
 am to *ds<sup>s</sup>*.

### LESSN 36. [391–399, 393–412.] *Miscellaneous.*

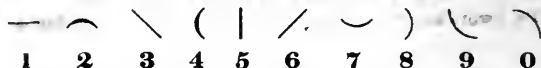
190. He lqfter *mƿrc* shud be mad *næro*, ðus, *?* *tua mæc* it mœr *distigct* from *de mƿrc* ov *aplœz*.

191. If *yus de obljc lijn*, *qcc*, as a *mƿrc* ov *omision* or *dowt*; in *de later cas* stricing it *broo de wurd* or *elœ indistigctli* *hƿrd*. *Tu* or *mœr*, *plæst togæðr*, wud *indiciat an interupcion* in *tacig nots*.

192. Hwen *de omision* is ov *mater red bȳ de spægr*, and *tua* be *supljð* in *transcribig*, *i mæc mœr* or *lœa horizontal*

tics on de rjt ov de obljc mqrc, az a gjd in fjndin de oaq-wurds bj hwig i determin presjli hwot woz red. Caq-wurds fud be tacn hwenaver de spacer beginz a nu paj.

193. De foloin fjerthand figurs qr aranjd sistematicali, wid speshal referens to rjting muqic, and to nemonics:



It iz not so saf tu trust to fjerthand figurs in reportin; for it iz imposibl dat da fud becom az familiyar az de old Arabic figurs, and de oldest and most ecsperiensd madematishanz qr ljabl tu mac mistacs evn in dem.

194. De "modification ov formz bj moqion," [369—378,] iz a mater hwig de engraver ma properli studi, but hwig de rjter fud no nobin abowt ecsept az a warnin.—He fud am at jeometric presifion, and de nerer he can cum to it de beter. He wil be fortunat if bj de tjm he fial be abl tu rjt 200 wurds or mor per minit, hiz rjting fial not be mor imbud wid "ljf" dan wid "gras" or wid "menig."

195. For veri rapid rjting a pensil iz preferabl, not onli becos dar iz no dela in obtanin ing, but becos de formz qr mor perfect.

*mem.* If we tac a loq-nibd pen and atemt tu mac a fonografic s, sloli, we fal se dat de moqion ov de hand due not corespond wid de moqion ov de pen. At de comensment ov de stroc de pen lage, and ner de eloz it ganz. If de hand maces an acurat curv, de pen wil mac a distorted curv. Hwen a pen iz tu be yuzd for fonografi, darfor, it fud be fort-nibd. But i prefer a gud pensil, wid paper ov de rjt cwolxi, sufiscentli ruf tu tac a mqrc szili and yet not tur ruf, for ol cjinz ov reportin. It iz mor szili red, evn bj de ljt ov talo candle.



*Illustrations.*

On de foloing paj qr ilustrafions ov de huacs and uder abreviations ov Stenofonografi. De numbers corespond to de sections in hwiq de abreviations qr ecspland; and de wurdz and frazez givn wil be fownd under ljc numbers in de foloing Ce:

120. Plaful, it wil be, fulfil, catolic, famili, nolej, sensibl, idles, clam, famful, yusful, employ, benefisal.

Prefer, trubl, frivolus, trog, seminari, lezur, persn, trezur, aproq, perfum, permit, perhaps, trator, favord, apropiat, order, librari.

Abandon, cigen, oblivion, mafen, burdn, pardn, diminufon, felon, vilan, filantropi, fonografi, monad, Yuropean, hqren, wulen, Waland, wimen, yoman, alyenat, man.

Drover, trover, diver, favorit, definit, advent, befor, difficult, develop, advantaj, prevent, privilej, perfect, perform, it wil hav, gerful, governor, adventur, contrjvd, draft, carful, gratful.

Ambifon, emendafon, revizon, remifon, menfon, protecfon, abolifon, ebulifon, pasent, preparafon, apropiafon, proporfon, dominafon, mifon, mafon, infermafon, Hefan, sanfon.

121. Eawal, cwesgon, cwoliti, scwivalent, scwafon, cwolificafon, twiter, twjs, twist, twig, twijlt, cwen, acwant, scwanimiti, cwibl, cwota, cwic, cwaceri, cwicsotic.

122. Duu yuu, hav yuu, wil, yuu, hop yuu, qr yuu, in yuur.

123. Betqr, togedqr, radqr, pictur, bruder, dqr, departur, captur, oratur, cultur, fractur, septqr.

124. Manufacturz, bruderz, dqrz, gliterz, sed yuu.

125. April, temporal, corporal, vertebral. liberal, trjal, pastoral, gutural, nutral, cruel, gerl, integral.

126. Penal, panel, empanel, tunel, qanel, canal, spanel.

Bafil, devl, scuff, apruval gravel, revel trjfl, stjfl, drivl.

Hopful, wacful, dutiful, joyful, carful, scilful, gerful.

121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200.

127. Instruct; insolvent; institut, institufon, instil, instint, instep; indelibl, inisál, ungaritabl, inflam, inflat, inflict.

128. Pozifon, compensafon, superstifon, desizon, condensafon, acwizifon, aceson, ilustrafon; complanz ov, burst ov, sêrcumstanz ov, abuz ov, tels ov; wester, sowtewtern, east jron.

129. Duw wê not, did wê not, had wê not; duw yu not, can yu not, hav yu not, wil yu not; bj dar on, duw dar on, at dar on, rađer dan; provizonal, adifonal, nafonal, tradifonal.

130. Wit, widow, wig.

131. Wej, wajez, wajer, wœc, Yats, nu, continu.

133. Republic, rēcapitulat, rectitud, remnant.

134. Reprodus, reprog, repruuf, retrev, retreng, return, recreafon, rēcriminafon; rabl, rebel, rebelyon, rigl, ratl, repulsiv.

135. Laconic, eliptical, lament, lim, lam, limfatic; labor, liberti; libéral, lubricat; ljabl, label.

136. Negativ, interogativ, prerogativ; preparativ, comparativ, deliberativ, operativ, figurativ; speculativ, ablativ, relativ.

137. Pomp, plump, bump, damp, trump, trumpet, limp, limpid; Pampêr, tempêr, distempêr, çamber, lumber, slumber, Pimpl, brambl, præambl, templ, trembl, jumbl, scrambl, rambl, timbl, asembl, nimbl.

138. Tumbler, rambler, grumbler, humbler, nimbler, gambler.

139. Champion, campan, sampan, rampant.

140. Protectiv, defectiv, egzecutiv, vindictiv, instructiv: deliberativ; speculativ.

141. Wif, wav, wof, war, warhows, worbl; Wafêr, wêvêr, waver; Hwifl, wêvl, wêvl.

142. Menfon, dijonfon, convenfon; Convenfon ar; Convenfon wil.

146. Wê ma, wid regard to, yu tîpê, yu nô: Wê ar, wid referens to, wid respect to.

147. Goîng tu, macîng a, begîning de, pasîng tru, arjain from, fîndîng dar, agreîng wid, stâting hwot.

148. *ðar woz, how ðu, on ðem, on hwiç, ðar wil bs.*
149. *To ðar, ov ðar, ov el ðar, to el ðar, but ðar, el ðar, to ðar on, ov ðar on.*
150. *Fir, fers, furn, fort, flower, sfer, ver; Rar, friar, wir, swar, convers, conversasjon, sworn, sword; ða qr, Tar; Sir, sor; Ear; Lor, lern, yard, yern, yarn; Mer, hjr, hurt, Mqr, hers, hers, morn; Njr.*
151. *Fjl, vjl, fjld, flal, feln, afilasjon; Aerial, wij; ða wil;—Asal; Yel, yeld. Mjl, mal, hel, hel, hel, milyon, uphold, held; Nel, nal, neld, nald.*
174. *Is to ovr, az to ovr, az ðar qr, az fer ovr, az in ovr:*  
But not az, fud not hiz, and not az.
175. *Is it, az it, haz it.*
176. *Is ðar, az ðar, haz ðar.*
177. *Haz it not bin, az it wud, az ðar wud, iz ðar not, az ðar iz not:*
178. *Az it had, az it fal, az to ðat, az to ðem, az to hwiç, iz tu bs, az tu be, az it woz, az to ðis,, az it ma, hwar iz it.*  
Az ðar can, haz ðar bin, az ðar woz, az ðar ma, hwar iz ðar, az ðar had, az ðar fal, iz ðar tu bs.
179. *Unles it, unles ðar, duz it, duz ðar, noz it;*  
Must ðar, lest ðar.
185. *ðar iz ðe, hu iz ðe, he iz ðe, but iz ðe, or iz ðe, fer az ðe, and iz ðe, hu iz it, but iz it, ðar iz tu, hu iz tu.*  
ðar iz ðar, but iz ðar, hu iz ðar, but az ða qr.
187. *To hwot ðar: ov hwot ðar, but hwot ðar, awa from ðar.*
190. *(ðe smel elips dubl lejt iz mad naro). Is it ðar, az it ðar, haz it ðar; but iz it ðar, or iz it ðar, and iz it ðar.*
83. *Se ðe Rjting Ecscersje on paj 72.*

*Not.* Had i non how imperfectli ðe plat wud be ecsecuted, i wud hav omited enuf tu mac ðe rest lejibl. I du not tiçe it nesesai tu reprodu it until ðe sistem itself iz mor perfect.

## THE STENOGRAPHY.

### PART 3.

I hav mad so litl ganj, (1869,) sins comensin Part 2 dat it is hqrdli nesesari tu ad anuder revizon.

Lernin dat Logli's Manual can stil be obtand in Sinsin-ati, i recomend dat if de lerner can not wel pröcyr böd he find tac dat ferst. Muns'n's he wil probabli get a fu munbs later if he continuz de studi ov fonografi.

#### LESN 5. R, L, E. *De Up-strokes.*

De folowin wurda i now rit acörding to de rulz, oldo mad ecsepsionz in Part 1:—

11. Prepar, surviv, redem, sufer, serv.

*Ecsepsionz.* rafonal, beserg.

#### LESN 6. *Plas and Pozifon.*

74. Forma containin no perpendicular or oblic ful legh stroc, ma be ritn wid ecwal convenyens in de ferst plas; and darfor find be so ritn hwen de dominant vowel is a ferst plas vowel.

*Egzamplz.* Ms<sup>1</sup>, mj<sup>1</sup>, ma<sup>2</sup>; [print<sup>1</sup>, muzic<sup>1</sup>, imminent<sup>1</sup>, gift<sup>1</sup>.]

*LESN 7. De Vowel Gramologs.*

- in                    7 in a                    ~ in de

83. De wurdz 'doo' and 'did' find be transpœrd.

Æ-dw<sup>1</sup>, i-duw-not<sup>1</sup>, i-did<sup>2</sup>, i-did-not<sup>2</sup>, i-had<sup>3</sup>, i-had-not<sup>3</sup>.

*LESN 8. De Serclz.*

Veri muç ov de difficulti and aparent inconsistensi in de ruz fœr fonografic abbreviaſionz and vocalizaſion, ma be obviated bi Munsn'z "Nu Clasificaſion." He clasifiſz de consonant sinz yuzd in fonografi, under fœr diſtinct hedz:

- I. Simpl Stemz; ſion on paj 3.
- II. Huact Stemz; ecspland in Lesnz 13, 14, &s.
- III. Modifiſd Stemz; ecspland in Lesnz 17, and 26.
- IV. Independent Sinz; includiſg serclz, loops, and in mi ſiſtem, bac huacs and owtsiſd huacs.

Den de order in hwiç de diſerent elements ov a ſono-grafic form qr tu be red, iz az foloç:—

- I. Inifiſal independent ſin, ſumtiſmz preſsded bi a huac, hwiç wil be red befor it az if it wer a ſeparat ſtroc.
- II. Vowel preſedin de ſtem.
- III. Stem.
- IV. Inifiſal huac.
- V. Vowel foloig de ſtem.
- VI. Fiſnal huac.
- VII. Modificaſion ov ſtem.
- VIII. Fiſnal independent ſin, ſumtiſmz folod bi a huac, hwiç wil be red after it; and evn dat huac ma be folod bi anuder sercl tu be red after it.

He modifications hwiġ de adopcion ov dis sistem intro-  
duzes, qv de foloing:—

1. § 125. He vowel fiud folo de aded *l* or *r*: hwiġ  
wil mac it imposibl tu vocaliſe sum ov de egzample givn.

2. § 144. From de egzample eras de foloing:—

Modern, sudern, nordern,

hwiġ ma convenyentli be rith az foloz:—

modɛrn. sudeɽn, nɔɽdeɽn or nɔɽdeɽn.

On de uder hand we ma ad, under de nū rule, de foloing:—

Slender, bunder, winter, wunder, widin dar, den-dar, dan-dar.

3. § 150, 151. He wav līn and semisercl bein modi-  
fīd stemz, ol de egzample recwīriſ a fīnal huac must be  
erast, sins a huac foloing a stem redz befɔɽde modificafion.

On de uder hand we ma ad, under de nū rule, de foloing:—

Milyonar, asjnor, vernier, fīnal, vɛnyal, flanel.

#### LESN 9. Com-; -ig; or. mp: lɛ.

90. F dɔ not adviſe de yus ov de *h* strɔc fɔr *mb* in eni  
cas, fɔr de *b* strɔc ma az wel be ɔmited hwen dar iz nɔ  
gan in lejibiliti from rītiſ it.

#### LESN 10. Logograms and Frazzograms.

91. F ad to de list ov gramalogz de wurda 'did' and  
'can,' not sɔ muġ tu fiɔrtu de formz az tu mac dem con-  
venyent and simetrical in frazzografi, enabliſ dem tu re-  
sey a fīnal huac and be hqvd in de sam maner wið uder  
ɔgailjari verbz.

*Miselanius sujegons az to formz ov wurdz and frazez.*

*Lesn 10.* AR<sup>2</sup>, re'colect onli in frazeografi' fə'rm<sup>3</sup>.

*Lesn 14.* Veri, recwjr, preval.

*Lesn 21.* 55. Siti 'and c'ownti 'ov. Owt-'lov-'leni-muni 'in  
'æ tre;g'uri 'not 'uðerwiz 'apropriated.

*Lesn 25.* Tremblər, stumbler.

*Lesn 26.* Interest<sup>1</sup>.

*Lesn 27.* In-əl-casez, on-əl-ocazonz.

*Lesn 31* So-tu-spec, gud-dz'1-ov-æ, bi-æ-ad-ov-æ.

*Lesn 33.* ðar iz a, fər az ðar, fər əl ov, at-əl-events.

### *LESN 22. Distincfon ov Form.*

115. ðe foloing wurdz and frazez fud be carfuli disting-  
gwist, az ðe contect wil not olwaz identifj ðem:

Mj<sup>1</sup>; am tu. ða-wil; ða əl. lat<sup>2</sup>; old<sup>3</sup>. lad<sup>2</sup>; held<sup>2</sup>.

Bil ər bil<sup>1</sup>, ap<sup>1</sup>l<sup>3</sup>. Co'rt ov Ap'elz, (crest.)

### *LESN 23. ðe \ / Stroc.*

Strjc ɔwt — yur, yuz.

Ad — swet<sup>1</sup>, swet<sup>2</sup>, hev, comprehend<sup>2</sup>, aprehend<sup>3</sup>, inherit, na-  
borhud, harnes.

ðe foloing tabl iz a repetifion in part ov ðe tabl comensin  
on paj 14, wid ðe modificazonz hwic i hav sins mad in  
mj ritin or propoə tu mac; but ðe distincfon ov ðe lenb  
ov strocs iz so fqr disregarded ðat similar formz, diferin  
onli in pozion, ər in ðicnes, ər in lenb ov stroc, qv givn  
togedər.



## DISTINCTION OF PLAS, LEWT, AND TICNES.

|                         |                       |                    |
|-------------------------|-----------------------|--------------------|
| tu, to                  | ov                    | but                |
| tu, tu                  | dar, dar              | ol                 |
| put, pit, to dar        | pad, hopt, ov dar     | apt, pat, but dar  |
| betwen, bid, bet, bi de | obad, bed, bot, be de | abowt, bad, ol dar |
| ps, pi                  | up, wa, hop           | hapi               |
| bi, tu be, bey          | be, oha, bo           | object, bow, abi   |
| pep, pip                | pop, popular          | pop, popi          |
|                         | public, baptiz        |                    |
| bubi                    | babi                  | bob                |

|                         |                       |                      |
|-------------------------|-----------------------|----------------------|
| i                       | how                   | a, an                |
| ay                      | o                     | her                  |
| it wud                  | it did, it ds, it tu  | it had, ot tu, at ds |
| ded, did, du ds         | ded, dat, det, did ds | dowt, had it, had ds |
| tjm, et, tj             | it, at                | at, owt, ot          |
| du, di, du, jda         | did, da               | had, ad, od          |
| tjt                     | tet                   |                      |
| tjdi, Daiti, djet, dito | tuda, duti, data      | edit, oditi, dowti   |
| Djdo                    | did du                | had had, dadi        |

|                    |                            |               |
|--------------------|----------------------------|---------------|
| ds                 | hs, him                    | on            |
| hul, hum           | or                         | o             |
| get, ejd, hwiç wud | hwiç it, hwiç ds, hwiç did | gat, hwiç had |
| Jud                | ajed, ejd, jet             | jot           |
| ej, qu, iq         | hwiç                       | mug           |
| Ju, jey            | aj, ej                     | jø            |
|                    | juj                        | ajuj          |

*Ritn upward.*

|        |                  |      |
|--------|------------------|------|
| jud    | on               | upon |
| rit    | qr ds, qr tu     |      |
| ri, ru | qr, rø, recolect |      |

|                      |                     |                    |
|----------------------|---------------------|--------------------|
| in                   | from                | and                |
| tru                  | for                 | bəcəz              |
| əud, cwɪt            | act, can dɛ, can it | ent, ɔt            |
| gud, giv dɛ, giv it  | get, gat, got, god  | God                |
| comit, comite        | can, cam            | cum, ɔc, cow       |
| giv, givn            | gav, gə             | agə, garanti       |
| cic, cuc             | cac, coc            | coc, ɔc            |
|                      | cognizant, ceg      | cog, gəci          |
| gig, gugə            | gag                 | agog               |
| if it wud            | if it did, after dɛ | if it had          |
| əvɛyded              | voted               | hav had dɛ         |
| if it, fit, fɛt, fut | after, fat, fad     | oft, fat           |
| əvɛyd, vɛyd, vud     | vot, hav dɛ, hav it | hav had, a-vowd    |
| if, fu, fɛ           | fə                  | hɔf, ɔf            |
| vu, ɛv, vɪ           | hav                 | vow, avow          |
| if dər               | fɔdər               | hɔf dər            |
|                      | hav dər, votər      |                    |
| wid                  | hwen                | dɔt dɛ             |
| wɛ                   | wɛr, wə, awə        | dət dɛ, dət it     |
| dɪnc dɛ, dɪnc it     | dɔt                 | dənt               |
| widowt               | dət                 | də it              |
| yud, dɪ              | dɪnc, ɔd            | dənc, həd, dɔwzənd |
| dɛ, dɪ               | də, dem             | də, dɔw            |
| dɪdər                | dɪnc dər            | dənc dər           |
|                      | dɛ ɪdər             | də dər             |
| wud                  | wun                 | hwot               |
| wu                   | wə                  | wɛr                |
| ɛst                  | establiʃ            | wɔst, astonɪʃ      |
| ɛzd, ɪz it           | wɔz dɛ, wɔz it      | az it, həz it      |
| ɛ, sɪ, ɪs            | sə, sə, yes         | us, sɜ             |
| ɪz, ɛz, sɪz          | wɔz                 | sə dər             |
| ɛt dər, ɔystər       | sə dər, sə dər      |                    |
|                      | wɔz dər             |                    |

|                        |                          |                    |
|------------------------|--------------------------|--------------------|
| wist ds                | ut ds, sod ds, se did ds | sowt ds, se had ds |
| wist, fst, fnt, se wud | ut, sod, sal it, se did  | sowt, se had       |
| se, wis, isu           | sal, so                  | as                 |
|                        | yugual                   |                    |
| wis dar                | sal dar, so dar, suder   |                    |
|                        | yuguali dar              |                    |

|                     |                         |                 |
|---------------------|-------------------------|-----------------|
| rad ds, hwar wud ds | herd ds, hwar did ds    | hwar had ds     |
| wuded               | wated, weded, we did ds | we had ds       |
| her it, arjt        | hart, qrt, hurt         | hwar it         |
| rad, we wud         | herd, wurd, we did      | hurd, we had    |
| her, hjr, hjer      | owr, arsa               | hwar, awar, war |
| hwj, wu             | ever, everi, wo, wa     | over, however   |
| her dar             | radar                   | hwar dar        |
| wider, hwj dar      | wetar                   | over dar        |

|                  |                         |                  |
|------------------|-------------------------|------------------|
| lited            | let it, let ds          | aloted, alowd ds |
| yw wud ds        | yw did ds               | yw had ds        |
| lit, led, wil it | let, lat, led, lad, old | lot, lowd, alowd |
| yw wud           | yw did                  | yw had, yot      |
| li, il, lu       | wil, wel, la            | lo, hol, holi    |
| peculyar, yur    | olredi, ya              | lorj, dolar      |
| li dar           | leter, wil dar, leder   | later            |

|                     |                      |                |
|---------------------|----------------------|----------------|
| mjt ds, met ds      | met ds, mad ds       | beyond         |
| yw, yur             | he did ds, hated     | he had ds      |
| mjt, mst, imediatli | met, mat, mad, mod   | mat, mad       |
| hjt, hjd, hit, hed  | hed, hat, hut        | hat, hot, ahed |
| me, mj              | ma, am               | am, hom        |
| impruv, hj, hu      | important, ha, ho    | hq, ahq        |
| mster, mjtər        | mater, muder, ma dar | am dar         |
| hider, impruv dar   | heder                | hater          |

|                     |                       |               |
|---------------------|-----------------------|---------------|
| into ds             | yet, not ds           | and to ds     |
| ye, yer, yslđ       | ya                    | unto ds       |
| into, njt, nsđ, net | under, end, not       | not, ant, ant |
| in ds               | and ds                | on ds         |
| eni, nu             | no, on                | na, ancy      |
| bin, Englij         | yup, oin              | langwaj       |
| nsđer               | anuder, enter, no đar | now đar       |
| in đar              | and đar               | on đar        |

*Freewensi ov Ocurens in 30,000 Wurdz.*

From ecstensiv analisis ov ds freewensi ov ocurens, i find đat on ds averaj ds plural number ocure 1-4đ ov ds tjm; ds infinitiv terminasjon ov verbz 1-2 ov ds tjm, ds past tens terminasjon (t, d,) 1-4đ, ds partisipl (iz) 1-8đ, and ds terminasjon (s, z,) 1-8đ.

Đs several parts ov speç occur in ds foloing numbere in 30,000 wurdz:

|                                |        |                              |
|--------------------------------|--------|------------------------------|
| Prepozifone                    | 3,354  | Az a mater ov curiositi i    |
| Ŗgailjari verbz                | 3,051  | apend ds foloing statment,   |
| Pronowne                       | 2,958  | ov hwic i no not ds Ŗboriti. |
| Articls                        | 2,745  | Number ov wurdz in ds        |
| Conjuncfona                    | 1,660  | Old Testament 592,439        |
| Ajektivz                       | 1,074+ | Nu Testament 181,253         |
| Adverbz                        | 1,056+ | And ocure, Old 35,543        |
| Nowne, verbz, and ajektivz and |        | Nu 10,684                    |
| adverbz formđ from đem         | 14,102 | Ŗr twjs az freewentli az in  |
|                                |        | ecstemporaneus speç.         |

THE END.



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